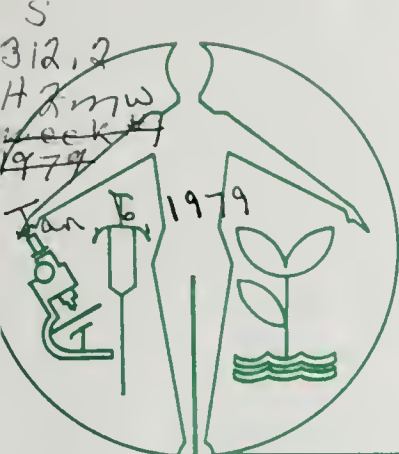




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STATE DOCUMENTS COLLECTION

Week No. 1
Ending 1-6-79

MORBIDITY REPORT

JAN 1979

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980 E Lyndale Ave.

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This Week

Reported to Date

Disease

1979

1978

1977

1979

1978

1977

Disease	1979	1978	1977	1979	1978	1977
Aseptic Meningitis	0	0	0	0	0	0
Brucellosis	0	0	0	0	0	0
Chicken Pox	81	44	4	81	44	4
Colorado Tick Fever	0	0	0	0	0	0
Encephalitis, Primary	0	0	0	0	0	0
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	0	26	12	0	26	12
Hepatitis, Serum (B)	0	0	0	0	0	0
Hepatitis, Unspecified	0	1	1	0	1	1
Influenza-Like Disease	76	88	28	76	88	28
Measles (Rubeola)	2	14	51	2	18	51
Meningococcal Disease	0	0	0	0	0	0
Mumps	1	0	0	1	0	0
Rocky Mountain Spotted Fever	0	0	0	0	0	0
Rubella	3	0	0	3	0	0
Salmonella Infections	1	0	1	1	0	1
Shigella Infections	1	2	1	1	2	1
Streptococcal Pharyngitis	95	175	78	95	175	78
Tuberculosis (New Cases)	0	0	6	0	0	6
Venereal Disease						
Gonorrhea	71	68	69	71	68	69
Syphilis, Prim. & Sec.	0	0	0	0	0	0
Whooping Cough Syndrome	0	0	0	0	0	0
Rabies in Animals	0	0	0	0	0	0

OTHER REPORTABLE DISEASES:

SCHOOL ABSENTEES

WEEK ENDINGS:

12/23/78

1/6/79

12/23/78

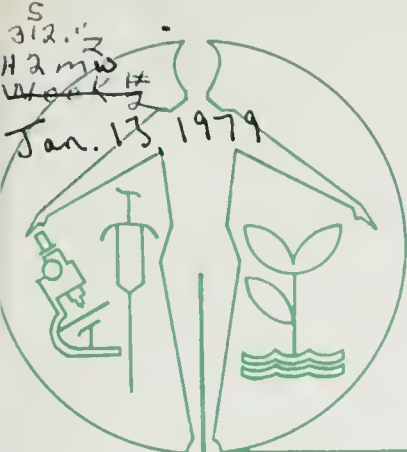
1/6/79

Billings Central	4.3%	5.1%	Helena	6.8%	6.9%
Bozeman	7.7%	7.4%	Kalispell	5.2%	6.2%
Butte	5.7%	9.4%	Laurel	6.4%	6.4%
Glasgow	6.7%	6.0%	Lockwood	5.7%	8.0%
Great Falls	5.4%	7.0%	Miles City	5.0%	5.8%
Havre	4.5%	6.6%	Missoula	8.9%	7.2%

H

COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scar. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																
Big Horn				9								13				
Blaine				2								4				
Broodwater																
Carbon				1												
Carter																
Cascade		7		14								2				
Chouteau							20									
Custer																
Daniels																
Dawson												1				
Deer Lodge							26									
Fallon		55					30									
Fergus																
Flathead				3												
Gallatin				1							3	7				
Garfield																
Glacier				4												
Golden Valley																
Granite																
Hill				2												
Jefferson																
Judith Basin																
Lake				1												
Lewis & Clark				3										1		
Liberty																
Lincoln																
McCone																
Modoc																
Meagher				1												
Mineral				1												
Missoula		2		16								1				
Musselshell																
Park																
Petroleum																
Phillips																
Pondera																
Powder River																
Powell																
Prairie																
Ravalli																
Richland		12														
Roosevelt				9								2				
Rosebud		2										3				
Sanders																
Sheridan		3														
Silver Bow				1									1			
Stillwater												2				
Sweet Grass												19				
Teton																
Toole								2								
Treasure																
Valley				1								41				
Wheatland																
Wibaux																
Yellowstone				2						1						
TOTAL	0	81	0	71	0	0	76	2	0	1	3	95	1	1	0	0



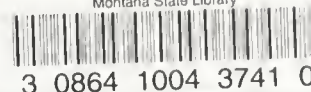
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Week No. 2
Ending 1-13-79

MORBIDITY REPORT

**SHELVED WITH
PERIODICALS**

This Week

Reported to Date

Disease	1979	1978	1977	1979	1978	1977
Aseptic Meningitis	0	1	0	0	1	0
Brucellosis	0	0	0	0	0	0
Chicken Pox	49	7	7	130	51	11
Colorado Tick Fever	0	0	0	0	0	0
Encephalitis, Primary	0	1	0	0	1	0
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	5	15	2	5	41	14
Hepatitis, Serum (B)	0	0	0	0	0	0
Hepatitis, Unspecified	0	0	1	0	1	2
Influenza-Like Disease	130	58	32	206	146	60
Measles (Rubeola)	1	4	35	3	22	86
Meningococcal Disease	1	0	0	1	0	0
Mumps	0	0	0	1	0	0
Rocky Mountain Spotted Fever	0	0	0	0	0	0
Rubella	0	0	0	3	0	0
Salmonella Infections	4	1	0	5	1	1
Shigella Infections	0	0	0	1	2	0
Streptococcal Pharyngitis	125	79	83	220	254	161
Tuberculosis (New Cases)	0	3	0	0	9	0
Venereal Disease						
Gonorrhea	44	45	45	115	113	114
Syphilis, Prim. & Sec.	0	0	0	0	0	0
Whooping Cough Syndrome	1	0	0	1	0	0
Rabies in Animals	0	0	0	0	0	0

OTHER REPORTABLE DISEASES:

H

COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	Strep.inf. Scarlat. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																
Big Horn												2				
Blaine												4				
Broodwater																
Carbon																
Carter																
Cascade								1								
Chouteau							50					1				
Custer				1								2				
Daniels		2														
Dowsan		2														
Deer Lodge				5			3					25				
Fallon																
Fergus																
Flathead				5					1							
Gallatin				1								53	3			
Garfield																
Glacier				4								10				
Golden Valley																
Granite												4				
Hill				1												
Jefferson							40									
Judith Basin																
Lake												1				
Lewis & Clark		41		2	4											
Liberty																
Lincoln																
McCone																
Madison																
Meagher																
Mineral				1								3				
Missoula				4			2					1				
Musselshell																
Park																
Petroleum																
Phillips							35									
Pondera																
Powder River																
Powell																
Prairie																
Ravalli												1				
Richland																
Roosevelt		1			1							5				
Rosebud				3												
Sanders																
Sheridan		2														
Silver Bow				5								11				
Stillwater		1										2	1			
Sweet Grass																
Teton				1												
Toole																
Treasure																
Valley																
Wheatland																
Wibaux																
Yellowstone				11	1											
TOTAL	0	49	0	44	5	0	130	1	1	0	0	125	4	0	0	0



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EPIDEMIOLOGIC NOTES AND COMMENTS 'THE TICK TELEGRAPH'

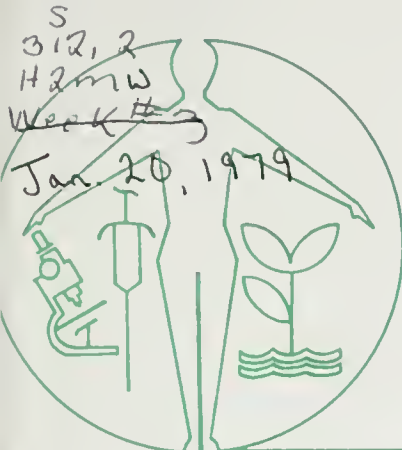
INFLUENZA REPORT

School absenteeism up to 25%, with children ill with an influenza-like illness (sudden onset of fever, headache, muscle aches, and sore throat or cough), has been reported from Malta, Whitehall, Belgrade, and several schools in Great Falls. Numerous throat swabs have been obtained for viral isolation, and should yield a definitive diagnosis soon.

H₁N₁ influenza viruses similar to the 'Russian' strain have been isolated in outbreaks in Colorado, Oregon, Utah and 9 other states. Similar outbreaks have been reported in Idaho and Saskatchewan. The vast majority of cases of H₁N₁ influenza are in persons under 25 years old, who are too young to have been exposed to the H₁N₁ viruses prevalent in the period 1947-1957. The disease is generally mild, with occasional teen-agers hospitalized for pneumonia; no deaths from influenza in persons under 25 have been reported.

SCHOOL ABSENTEES

<u>WEEK ENDING:</u>	<u>1/6/79</u>	<u>1/13/79</u>		<u>1/6/79</u>	<u>1/13/79</u>
Billings Central	5.1%	5.5%	Helena	6.9%	6.6%
Bozeman	7.4%	7.8%	Kalispell	6.2%	9.9%
Butte	9.4%	8.6%	Laurel	6.4%	5.5%
Glasgow	6.0%	6.6%	Lockwood	8.0%	6.6%
Great Falls	7.0%	8.8%	Miles City	5.8%	4.7%
Havre	6.6%	9.4%	Missoula	7.2%	7.5%



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STATE OF MONTANA HELENA, MONTANA 59601

PLEASE RETURN

SHELVED WITH
PERIODICALS

Week No. 3
Ending 1/20/79

MORBIDITY REPORT

This Week

Reported to Date

Disease

1979

1978

1977

1979

1978

1977

Aseptic Meningitis

0

0

0

0

1

0

Brucellosis

0

0

0

0

0

0

Chicken Pox

26

65

32

156

116

43

Colorado Tick Fever

0

0

0

0

0

0

Encephalitis, Primary

1

0

0

1

1

0

Encephalitis, Post-Infectious

0

0

0

0

0

0

Hepatitis, Infectious (A)

6

10

4

11

51

18

Hepatitis, Serum (B)

1

0

0

1

0

0

Hepatitis, Unspecified

0

1

0

0

2

2

Influenza-Like Disease

242

289

44

448

435

104

Measles (Rubeola)

2

0

9

5

22

95

Meningococcal Disease

0

0

0

1

0

0

Mumps

1

0

0

2

0

0

Rocky Mountain Spotted Fever

0

0

0

0

0

0

Rubella

0

0

3

0

0

3

Salmonella Infections

1

2

0

6

3

1

Shigella Infections

1

0

0

2

2

0

Streptococcal Pharyngitis

181

149

73

401

403

234

Tuberculosis (New Cases)

2

0

0

2

9

0

Venereal Disease

Gonorrhea

32

51

24

147

164

138

Syphilis, Prim. & Sec.

0

0

0

0

0

0

Whooping Cough Syndrome

1

0

0

2

0

0

Rabies in Animals

0

0

0

0

0

0

OTHER REPORTABLE DISEASES:

SCHOOL ABSENTEES

WEEK ENDING:

1/6/79

1/13/79

1/20/79

1/6/79

1/13/79

1/20/79

Billings Central

5.1%

5.5%

3.7%

Helena

6.9%

6.6%

12.0%

Bozeman

7.4%

7.8%

8.9%

Kalispell

6.2%

9.9%

10.3%

Butte

9.4%

8.6%

17.8%

Laurel

6.4%

5.5%

6.3%

Glasgow

6.0%

6.6%

11.3%

Lockwood

8.0%

6.6%

9.8%

Great Falls

7.0%

8.8%

9.8%

Miles City

5.8%

4.7%

4.8%

Havre

6.6%

9.4%

15.5%

Missoula

7.2%

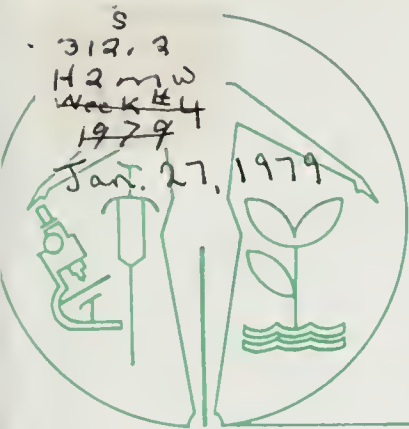
7.5%

9.4%

H

COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarl. fev	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																
Big Horn																
Blaine												7				
Broadwater																
Carbon																
Cortez																
Coscode		6		3						1		2				
Chouteau							50									
Custer				1				1								
Daniels		1														
Dowson																
Deer Lodge				3			37					13			2	
Fallon																
Fergus																
Flathead				1												
Gallatin		1		3								40				
Gorfield																
Glacier				1								2				
Golden Valley																
Gronite		9										2				
Hill				3			30					23				
Jefferson																
Judith Basin																
Lake		3					23					9	1			
Lewis & Clark				4	3		50									
Liberty							3					5		1		
Lincoln																
McCone																
Medicine																
Meagher																
Mineral							15									
Missoula		3	1	7	1	1						2				
Musselshell																
Park																
Petroleum																
Phillips																
Pondera							20					10				
Powder River				2												
Powell																
Prairie																
Ravalli																
Richland																
Roosevelt				2			2					18				
Rosebud		1		1								6				
Sanders																
Sheridan																
Silver Bow		1		1	1							23				
Stillwater		1					12					4				
Sweet Grass																
Teton												15				
Toole								1								
Treasure																
Valley																
Wheatland																
Wibaux																
Yellowstone					1											
TOTAL	0	26	1	32	6	1	242	2	0	1	0	181	1	1	2	0



S
312.3
H2mw
Week #4
1979
Jan. 27, 1979

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PLEASE RETURN

SHELVED WITH
PERIODICALS

Week No. 4
Ending 1-27-79

MORBIDITY REPORT

Disease This Week Reported to Date

1979 1978 1977 1979 1978 1977

Disease	1979	1978	1977	1979	1978	1977
Aseptic Meningitis	0	0	0	0	1	0
Brucellosis	0	0	0	0	0	0
Chicken Pox	7	38	14	163	54	57
Colorado Tick Fever	0	0	0	0	0	0
Encephalitis, Primary	0	0	0	1	1	0
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	4	8	3	15	59	21
Hepatitis, Serum (B)	0	0	0	1	0	0
Hepatitis, Unspecified	0	0	0	0	2	2
Influenza-Like Disease	78	132	0	526	567	104
*Measles (Rubeola)	2	0	19	7	22	114
Meningococcal Disease	1	0	0	2	0	0
Mumps	1	4	0	3	4	0
Rocky Mountain Spotted Fever	0	0	0	0	0	0
Rubella	2	0	0	5	0	3
Salmonella Infections	0	0	1	6	3	2
Shigella Infections	0	0	0	2	2	0
Streptococcal Pharyngitis	66	112	66	467	515	300
Tuberculosis (New Cases)	1	1	0	3	10	0
Venereal Disease						
Gonorrhea	40	27	33	187	191	171
Syphilis, Prim. & Sec.	0	0	0	0	0	0
Whooping Cough Syndrome	0	0	0	2	0	0
Rabies in Animals	0	0	0	0	0	0

OTHER REPORTABLE DISEASES:

H

COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarl. fev	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																
Big Horn				6								9				
Blaine												17				
Broadwater															1	
Carbon																
Carter																
Cascade				3												
Chouteau																
Custer								1								
Daniels		2														
Dowson																
Deer Lodge																
Fallon																
Fergus																
Flathead																
Gallatin												2				
Gorfield																
Glacier				4									15			
Golden Valley																
Granite																
Hill				1				1								
Jefferson																
Judith Basin																
Lake		1					26					3				
Lewis & Clark				2	1				1							
Liberty							6					1				
Lincoln																
McCone																
Madison																
Meagher																
Mineral																
Missoula		2		6												
Musselshell																
Park																
Petroleum																
Phillips																
Pondera																
Powder River																
Powell																
Prairie																
Ravalli																
Richland																
Roosevelt																
Rosebud																
Sanders																
Sheridan																
Silver Bow							46					6				
Stillwater																
Sweet Grass																
Teton												15				
Toole																
Treasure																
Valley																
Wheatland																
Wibaux																
Yellowstone		2		18	3					1						
TOTAL	0	7	0	40	4	0	78	2	1	1	2	66	0	0	1	0



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EPIDEMIOLOGIC NOTES AND COMMENTS 'THE TICK TELEGRAPH'

INFLUENZA

Suggested Nursing Responsibilities

1. Review the Description of Disease and Methods of Control (APHA: Control of Communicable Diseases in Man, 12th Ed1, 1975) and determine the type of action needed for the health and education of the patient, the household or work contacts, and the community.
2. These guidelines are suggestions on dealing with the prevention of transmission and are intended to be helpful in making a decision about advising precautionary measures for possible influenza outbreaks. It is not to be assumed that the nurse will be screening individual influenza suspects.
3. Urge medical care for suspects who present symptoms of the disease, and alert the health officer to possible outbreaks and clusters.
4. Collect specimens of naso-pharyngeal secretions for laboratory examination when requested or considered appropriate. Acute and convalescent serum samples may be collected for lab examination at the request of a physician.
5. In cooperation with the local health officer support program for active immunization of those at unusual risk.
6. Teach diagnosed patient and family:
 - (a) the appropriate procedures for preventing spread of infection, emphasizing importance of avoiding contact of patient with high risk children, debilitated or elderly adults;
 - (b) the importance of early bed rest;
 - (c) the need for normal intakes of liquids and nutritious foods as tolerated by patient;
 - (d) the importance of avoiding crowds such as in theaters.

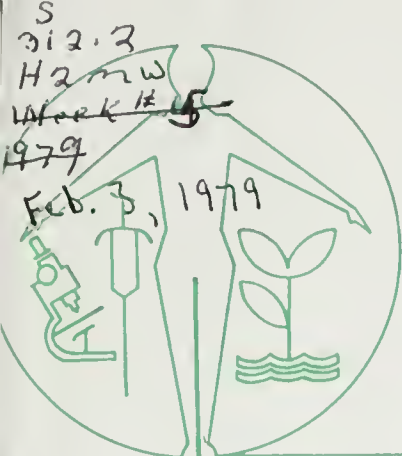
SCHOOL ABSENTEES

WEEK ENDING:	1/13/79	1/20/79	1/27/79		1/13/79	1/20/79	1/27/79
Billings Central	5.5%	3.7%	9.6%	Helena	6.6%	12.0%	13.0%
Bozeman	7.8%	8.9%	7.0%	Kalispell	9.9%	10.3%	4.9%
Butte	8.6%	17.8%	12.3%	Laurel	5.5%	6.3%	8.7%
Glasgow	6.6%	11.3%	7.9%	Lockwood	6.6%	9.8%	9.6%
Great Falls	8.8%	9.8%	6.3%	Miles City	4.7%	4.8%	5.5%
Havre	9.4%	15.5%	11.3%	Missoula	7.5%	9.4%	5.9%

EMERGENCY ROOM INFLUENZA

WEEK ENDING:	1/13/79	1/20/79	1/27/79
Great Falls Deaconess	42/261	30/264	20/253
St. Patrick's	15/255	28/309	24/267
St. Vincent's	83/616	120/655	122/687

*Small outbreaks of measles have been reported from Big Sandy (1 case) and Miles City (3 cases).



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**SHELVED WITH
MEDICALS**

Week No. 5
Ending 2-3-79

MORBIDITY REPORT

This Week **Reported to Date**

1979 1978 1977 1979 1978 1977

Disease	1979	1978	1977	1979	1978	1977
Aseptic Meningitis	0	1	0	0	2	0
Brucellosis	0	0	0	0	0	0
Chicken Pox	57	46	14	220	200	71
Colorado Tick Fever	0	0	0	0	1	0
Encephalitis, Primary	0	0	0	1	1	0
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	11	16	4	26	75	25
Hepatitis, Serum (B)	0	0	2	1	0	2
Hepatitis, Unspecified	0	0	0	0	2	2
Influenza-Like Disease	228	377	48	754	944	152
Measles (Rubeola)	6	0	16	13	22	130
Meningococcal Disease	0	0	0	2	0	0
Mumps	1	0	0	4	4	0
Rocky Mountain Spotted Fever	0	0	0	0	0	0
Rubella	5	0	0	10	0	3
Salmonella Infections	1	0	0	7	3	2
Shigella Infections	2	3	1	5	5	1
Streptococcal Pharyngitis	207	155	88	674	670	388
Tuberculosis (New Cases)	0	2	1	3	12	1
Venereal Disease						
Gonorrhea	33	81	61	220	272	232
Syphilis, Prim. & Sec.	1	0	0	1	0	0
Whooping Cough Syndrome	0	0	0	2	0	0
Rabies in Animals	0	0	0	0	0	3

OTHER REPORTABLE DISEASES: 1 Erysipeloid, Hill County; 1 Amoebiasis, Gallatin County

There have been 13 sero. received by the state lab. that are positive for Influenza A. All indicate infection with an H1N1 virus, similar to A/USSR or A/Brazil.

SCHOOL ABSENTEES

WEEK ENDING:	1/20/79	1/27/79	2/3/79		1/20/79	1/27/79	2/3/79
Billings	3.7%	9.6%	9.6%	Helena	12.0%	13.0%	9.7%
Bozeman	8.9%	7.0%	7.0%	Kalispell	10.3%	4.9%	3.6%
Butte	17.8%	12.3%	8.1%	Laurel	6.3%	8.7%	7.7%
Glasgow	11.3%	7.9%	6.3%	Lockwood	9.8%	9.6%	9.6%
Great Falls	9.8%	6.3%	4.3%	Miles City	4.8%	5.5%	8.1%
Havre	15.5%	11.3%	5.6%	Missoula	9.4%	5.9%	6.0%

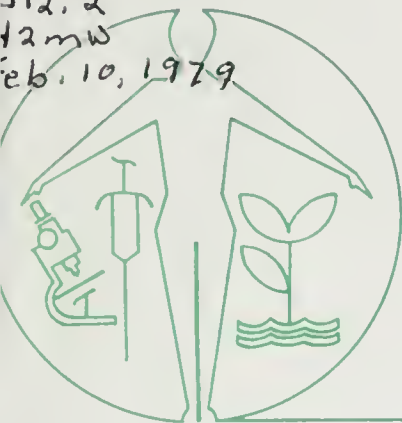
A Measles outbreak is under way in Miles City. The local health department is taking vigorous measures to immunize susceptible school children. School students attending inter-school events have been immunized against measles.

H

COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarl. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																
Big Horn		1														
Blaine												18				
Broadwater																
Carbon																
Carter																
Cascade		3		3	1											
Chauteau							30									
Custer		9										10				
Daniels		21		1				6								
Dawson																
Deer Lodge																
Fallon																
Fergus																
Flathead				1									1			
Gallatin		2		1	1							57				
Garfield																
Glacier																
Golden Valley				1	1											
Granite		11										4				
Hill				2								6				
Jefferson																
Judith Basin																
Lake		4		3			32					6				
Lewis & Clark				1							5					
Liberty							25					3		2		
Lincoln										1						
McCone																
Madison																
Meagher																
Mineral							20									
Missoula		1		3								3				
Musselshell																
Park																
Petroleum																
Phillips																
Pondera							19					3				
Powder River		3					20									
Powell																
Prairie																
Ravalli																
Richland																
Roosevelt		1		11	8							11				
Rosebud																
Sanders																
Sheridan																
Silver Bow				1			79					28				
Stillwater							3									
Sweet Grass																
Teton																
Toole		1										26				
Treasure																
Valley																
Wheatland																
Wibaux												32				
Yellowstone				5												
TOTAL	0	57	0	33	11	0	228	6	0	1	5	207	1	2	0	0

312.2
12mw
Feb. 10, 1979



PLEASE RETURN

MARTIN D. SKINNER, M.D.
STATE EPIDEMIOLOGIST & CHIEF
PREVENTIVE HEALTH SERVICES
AREA CODE 406 449-2645

ARTHUR C. KNIGHT M.D.
DIRECTOR



Department of Health and Environmental Sciences
STATE OF MONTANA HELENA, MONTANA 59601

Week No. 6
Ending 2-10-79

MORBIDITY REPORT

SHELVED WITH
MEDICALS

This Week Helena, Mont. 59601 Reported to Date

Disease	1979	1978	1977	1979	1978	1977
Aseptic Meningitis	0	0	0	0	2	0
Brucellosis	0	0	0	0	0	0
Chicken Pox	36	14	27	256	214	98
Colorado Tick Fever	0	0	0	0	0	0
Encephalitis, Primary	0	0	0	1	1	0
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	0	5	2	26	80	27
Hepatitis, Serum (B)	0	0	0	1	0	2
Hepatitis, Unspecified	0	0	2	0	2	4
Influenza-Like Disease	274	175	2	1028	1117	154
Measles (Rubeola)	1	0	45	14	22	175
Meningococcal Disease	0	0	0	2	0	0
Mumps	0	2	1	4	6	1
Rocky Mountain Spotted Fever	0	0	0	0	0	0
Rubella	0	0	1	10	0	4
Salmonella Infections	0	0	0	7	3	2
Shigella Infections	1	0	0	6	5	1
Streptococcal Pharyngitis	61	37	51	735	707	439
Tuberculosis (New Cases)	0	0	2	3	12	3
Venereal Disease						
Gonorrhea	39	29	26	259	301	258
Syphilis, Prim. & Sec.	0	0	0	1	0	0
Whooping Cough Syndrome	0	0	1	2	0	1
Rabies in Animals	0	0	0	0	0	3

OTHER REPORTABLE DISEASES:

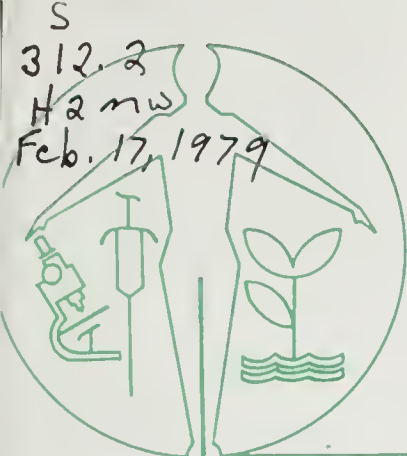
SCHOOL ABSENTEES

WEEK ENDING:	1/27/79	2/3/79	2/10/79		1/27/79	2/3/79	2/10/79
Billings	9.6%	9.6%	4.9%	Helena	13.0%	9.7%	6.0%
Bozeman	7.0%	7.0%	7.2%	Kalispell	4.9%	3.6%	3.5%
Butte	12.3%	8.1%	4.9%	Laurel	8.7%	7.7%	7.2%
Glasgow	7.9%	6.3%	5.4%	Lockwood	9.6%	9.6%	7.5%
Great Falls	6.3%	4.3%	5.6%	Miles City	5.5%	8.1%	8.9%
Havre	11.3%	5.6%	4.3%	Missoula	5.9%	6.0%	5.5%

H

COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scari. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead												2				
Big Horn												12				
Bloine																
Broodwater																
Carbon																
Carter																
Cascade		2		8												
Chouteau							20									
Custer								1								
Daniels																
Dawson																
Deer Lodge							164					13				
Fallon																
Fergus				1												
Flothead				1												
Gallatin				1												
Gorfield																
Glacier																
Golden Volley																
Gronite																
Hill				1												
Jefferson																
Judith Basin																
Lake		8					77					4				
Lewis & Clark				1												
Liberty																
Lincoln																
McCone																
Medison																
Meagher																
Mineral																
Missoula				6								1				
Musselshell																
Park																
Petroleum																
Phillips																
Pondera																
Powder River																
Powell																
Prairie																
Ravalli																
Richland																
Roosevelt				4												
Rosebud																
Sanders																
Sheridan																
Silver Bow							13					29				
Stillwater																
Sweet Grass		26														
Teton																
Toole																
Treasure																
Valley				3										1		
Wheatland																
Wibaux																
Yellowstone				13												
TOTAL	0	36	0	39	0	0	274	1	0	0	0	61	0	1	0	0



MARTIN D. SKINNER, M.D.
STATE EPIDEMIOLOGIST & CHIEF
PREVENTIVE HEALTH SERVICES
AREA CODE 406 449-2645

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MEDICALS

Department of Health and Environmental Sciences
STATE OF MONTANA HELENA, MONTANA 59601

STATE DOCUMENTS COLLECTION

FEB 17 1979

Week No. 7
Ending 2-17-79

MORBIDITY REPORT

MONTANA STATE LIBRARY
930 E Lyndale Ave.

This Week Helena, Montana 5960 Reported to Date

Disease	1979	1978	1977	1979	1978	1977
Aseptic Meningitis	0	0	0	0	2	0
Brucellosis	0	0	0	0	0	0
Chicken Pox	28	46	8	284	260	106
Colorado Tick Fever	0	0	0	0	0	0
Encephalitis, Primary	0	0	0	1	1	0
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	8	8	2	34	88	30
Hepatitis, Serum (B)	3	3	0	4	3	2
Hepatitis, Unspecified	0	1	1	0	3	5
Influenza-Like Disease	62	255	25	1090	1372	179
Measles (Rubeola)	0	0	24	14	22	199
Meningococcal Disease	0	1	0	2	1	0
Mumps	1	1	0	5	7	1
Rocky Mountain Spotted Fever	0	0	0	0	0	0
Rubella	1	1	0	11	1	4
Salmonella Infections	2	1	0	9	4	2
Shigella Infections	0	4	0	6	9	1
Streptococcal Pharyngitis	193	165	80	928	872	519
Tuberculosis (New Cases)	0	1	0	3	13	3
Venereal Disease						
Gonorrhea	29	46	33	288	347	291
Syphilis, Prim. & Sec.	0	0	0	1	0	0
Whooping Cough Syndrome	2	1	0	4	1	1
Rabies in Animals	0	0	0	0	0	0

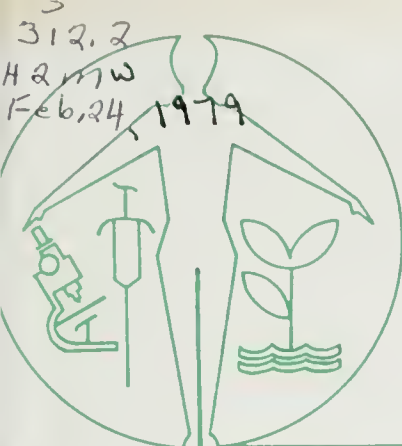
OTHER REPORTABLE DISEASES: Food Poisoning:(1) Missoula; Giardias:(1) Roosevelt

SCHOOL ABSENTEES

WEEK ENDING:	2/3/79	2/10/79	2/17/79		2/3/79	2/10/79	2/17/79
Billings	9.6%	4.9%	5.8%	Helena	9.7%	6.0%	6.6%
Bozeman	7.0%	7.2%	6.1%	Kalispell	3.6%	3.5%	4.3%
Butte	8.1%	4.9%	4.9%	Laurel	7.7%	7.2%	74.%
Glasgow	6.3%	5.4%	15.0%	Lockwood	9.6%	7.5%	9.1%
Great Falls	4.3%	5.6%	5.5%	Miles City	8.1%	8.9%	5.5%
Havre	5.6%	4.3%	5.2%	Missoula	6.0%	5.5%	6.9%

H COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	Strepin- Scari. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead				1												
Big Horn				1			4					5				
Blaine												10				
Broadwater																
Carbon																
Carter																
Cascade		2		1						1		1	1			
Chouteau							20									
Custer																
Daniels																
Dawson												2				
Deer Lodge							14									
Fallon																
Fergus																
Flothead				1												
Gallatin		1		1								23	1			
Garfield																
Glacier																
Golden Valley																
Granite		6										2				
Hill												7				
Jefferson																
Judith Basin																
Lake		6					14									
Lewis & Clark		3									1	2				
Liberty												6				
Lincoln																
McCone																
Modoc																
Meagher																
Mineral							10									
Missoula				7								1				
Musselshell																
Park																
Petroleum																
Phillips																
Pondera																
Powder River																
Powell																
Prairie																
Ravalli																
Richland		10		14	8	3						127				
Roosevelt																
Rosebud																
Sanders																
Sheridan				1												
Silver Bow																
Stillwater																
Sweet Grass																
Teton												1				
Toole																
Treasure																
Valley																
Wheatland																
Wibaux																
Yellowstone				2												
TOTAL	0	28	0	29	8	3	62	0	0	1	1	193	2	0	0	0



MARTIN D. SKINNER, M.D.
STATE EPIDEMIOLOGIST & CHIEF
PREVENTIVE HEALTH SERVICES
AREA CODE 406 449-2645

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Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

STATE DOCUMENTS COLLECTION

1979

Week No. 8
Ending 2-24-79

SHELVED WITH MORBIDITY REPORT PERIODICALS

MONTANA STATE LIBRARY
980 E Lyndale Ave.
Helena, Montana 59601
Reported to Date

This Week

Disease

1979

1978

1977

1979

1978

1977

Disease	1979	1978	1977	1979	1978	1977
Aseptic Meningitis	0	0	0	0	2	0
Brucellosis	0	0	0	0	0	0
Chicken Pox	20	39	9	304	299	115
Colorado Tick Fever	0	0	0	0	0	0
Encephalitis, Primary	0	0	0	1	1	0
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	1	4	3	35	92	33
Hepatitis, Serum (B)	0	3	1	4	6	3
Hepatitis, Unspecified	0	1	0	0	4	5
Influenza-Like Disease	44	180	40	1134	1552	219
Measles (Rubeola)	1	0	93	15	22	292
Meningococcal Disease	0	0	0	2	1	0
Mumps	0	0	0	5	7	1
Rocky Mountain Spotted Fever	0	0	0	0	0	0
Rubella	4	1	0	15	2	4
Salmonella Infections	1	0	2	10	4	4
Shigella Infections	1	0	0	7	9	1
Streptococcal Pharyngitis	155	198	133	1083	1070	652
Tuberculosis (New Cases)	1	0	2	4	13	5
Venereal Disease						
Gonorrhea	53	33	34	341	380	325
Syphilis, Prim. & Sec.	0	4	0	1	4	0
Whooping Cough Syndrome	0	0	0	4	1	1
Rabies in Animals	0	0	0	0	0	3

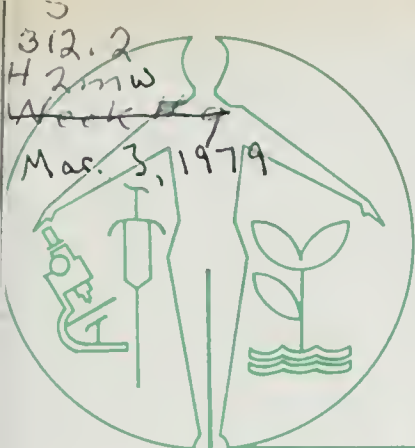
OTHER REPORTABLE DISEASES: (1) Ascaris lumbricoides; (3) Giardiasis

SCHOOL ABSENTEES

WEEK ENDING:	2/10/79	2/17/79	2/24/79		2/10/79	2/17/79	2/24/79
Billings	4.9%	5.8%	6.5%	Helena	6.0%	6.6%	6.5%
Bozeman	7.2%	6.1%	5.5%	Kalispell	3.5%	4.3%	4.4%
Butte	4.9%	4.9%	5.9%	Laurel	7.2%	7.4%	7.6%
Glasgow	5.4%	15.0%	6.3%	Lockwood	7.5%	9.1%	7.5%
Great Falls	5.6%	5.5%	4.9%	Miles City	8.9%	5.5%	6.4%
Havre	4.3%	5.2%	5.8%	Missoula	5.5%	6.9%	5.9%

H COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	Streptococci fev	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																
Big Horn		1		4			10					8			1	
Blaine																
Broodwater												4				
Carbon																
Carter																
Cascade		2		16	1											
Chouteau							10									
Custer		14		2								14				
Doniels																
Dowson																
Deer Lodge																
Fallon																
Fergus																
Flothead		1					15					3				
Gallatin		1		1							1	19				
Garfield																
Glacier				4				1				34				
Golden Volley																
Granite																
Hill				8								3				
Jefferson														1		
Judith Basin																
Lake				1			6					4				
Lewis & Clark		1									1	4				
Liberty																
Lincoln				1								5				
McCone																
Modisum																
Meagher																
Mineral																
Missoula				5							1					
Musselshell																
Park																
Petroleum																
Phillips																
Pondera																
Powder River																
Powell																
Prairie																
Ravalli																
Richland																
Roosevelt				2								8				
Rosebud				5												
Sanders																
Sheridan																
Silver Bow				1												
Stillwater							3						1			
Sweet Grass																
Teton																
Toole												4				
Treasure																
Volley												45				
Wheatland																
Wibaux																
Yellowstone				3							1					
TOTAL	0	20	0	53	1	0	44	1	0	0	4	155	1	1	1	0



PLEASE RETURN

MARTIN D. SKINNER, M.D.
STATE EPIDEMIOLOGIST & CHIEF
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MAR 13 1979

Department of Health and Environmental Sciences
STATE OF MONTANA HELENA, MONTANA 59601

Week No. 9
Ending 3-3-79

MORBIDITY REPORT

SHELVED WITH
MEDICALS

This Week Reported to Date

Disease

1979

1978

1977

1979

1978

1977

Aseptic Meningitis	1	0	0	1	2	0
Brucellosis	0	0	0	0	0	0
Chicken Pox	31	24	35	335	323	150
Colorado Tick Fever	0	0	0	0	0	0
Encephalitis, Primary	0	0	0	1	1	0
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	8	2	1	43	94	34
Hepatitis, Serum (B)	3	1	1	7	7	4
Hepatitis, Unspecified	0	1	0	0	5	5
Influenza-Like Disease	37	141	46	1171	1693	265
Measles (Rubeola)	0	1	109	15	23	401
Meningococcal Disease	0	0	0	2	1	0
Mumps	0	0	0	5	7	1
Rocky Mountain Spotted Fever	0	0	0	0	0	0
Rubella	3	0	0	18	2	4
Salmonella Infections	0	0	0	10	4	4
Shigella Infections	0	0	0	7	9	1
Streptococcal Pharyngitis	47	128	97	1130	1198	749
Tuberculosis (New Cases)	1	2	0	5	15	5
Venereal Disease						
Gonorrhea	22	43	33	363	423	358
Syphilis, Prim. & Sec.	1	2	0	4	6	0
Whooping Cough Syndrome	0	0	0	4	1	1
Rabies in Animals	0	0	3	0	0	6

OTHER REPORTABLE DISEASES: Giardias: Lewis & Clark(1), Blaine(1), Rosebud(1); Syphilis(1)Gall.

RUBELLA

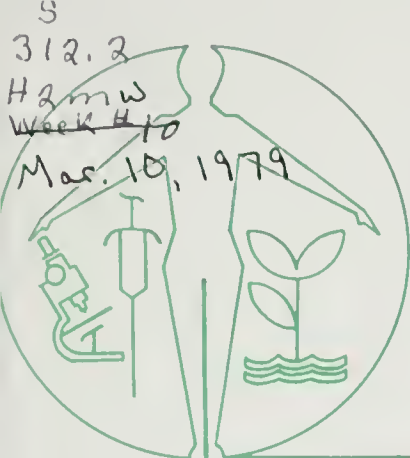
Serologically confirmed cases of rubella have occurred in the past two months in Bozeman (both on and off campus), Missoula (so far only in students), Helena, and Butte. All are in young adults. The 15 reported cases are undoubtedly only a small fraction of actual cases, especially since mild rubella is hard to diagnose clinically.

The 1978 recommendations of the U.S. Public Health Service were published in MMWR on 11/17/78. Copies are available from this office. The most important principle is this: "Women at risk of exposure and infection, who are not aware of being pregnant and agree to prevent conception for three months, should be vaccinated."

I

COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scar. fev	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead					1											
Big Horn							1					4				
Blaine					1							2				
Broodwater																
Carbon																
Cortez																
Cascade		3		3												
Chouteau							15					2				
Custer		9		1								6				
Daniels																
Dawson																
Deer Lodge						3	5					1				
Fallon																
Fergus																
Flathead												1				
Gallatin					3						1					
Garfield																
Glacier																
Golden Valley																
Gronite		14										4				
Hill												6				
Jefferson																
Judith Basin																
Lake																
Lewis & Clark				1							1					
Liberty																
Lincoln																
McCone																
Medicine																
Meagher																
Mineral							12					4				
Missoula		3		8	1											
Musselshell																
Park																
Petroleum																
Phillips																
Pondera																
Powder River																
Powell																
Prairie																
Ravalli																
Richland																
Roosevelt		1										2				
Rosebud												1				
Sanders																
Sheridan																
Silver Bow					1						1					
Stillwater							4									
Sweet Grass												14				
Teton																
Toole																
Treasure																
Valley				3												
Wheatland																
Wibaux																
Yellowstone	1	1		6	1							1				
TOTAL	1	31		22	8	3	37				3	47			1	



MARTIN D. SKINNER, M.D.
STATE EPIDEMIOLOGIST & CHIEF
PREVENTIVE HEALTH SERVICES
AREA CODE 406 449-2645

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Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

STATE DOCUMENTS COLLECTION

SHELVED WITH
PERIODICALS

MORBIDITY REPORT

Week No. 10
Ending 3-10-79

MAR 16 1979

MONTANA STATE LIBRARY
930 E Lyndale Ave.
Helena, Montana 59601

This Week

Reported to Date

Disease	1979	1978	1977	1979	1978	1977
Aseptic Meningitis	0	0	0	1	2	0
Brucellosis	0	0	0	0	0	0
Chicken Pox	21	29	38	356	352	188
Colorado Tick Fever	0	0	0	0	0	0
Encephalitis, Primary	0	0	0	1	1	0
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	0	5	2	43	99	36
Hepatitis, Serum (B)	0	0	0	7	7	4
Hepatitis, Unspecified	0	1	0	0	6	5
Influenza-Like Disease	63	118	30	1234	1811	295
Measles (Rubeola)	2	3	84	17	26	485
Meningococcal Disease	0	0	0	2	1	0
Mumps	0	0	1	5	7	2
Rocky Mountain Spotted Fever	0	0	0	0	0	0
Rubella	3	4	1	21	6	5
Salmonella Infections	0	3	2	10	7	6
Shigella Infections	0	1	0	7	10	1
Streptococcal Pharyngitis	20	110	134	1140	1308	883
Tuberculosis (New Cases)	0	0	0	5	15	5
Venereal Disease						
Gonorrhea	56	43	35	419	466	393
Syphilis, Prim. & Sec.	0	0	0	4	6	0
Whooping Cough Syndrome	0	0	0	4	1	1
Rabies in Animals	0	0	1	0	0	7

OTHER REPORTABLE DISEASES: Amebiasis (1) Lewis & Clark Cty.

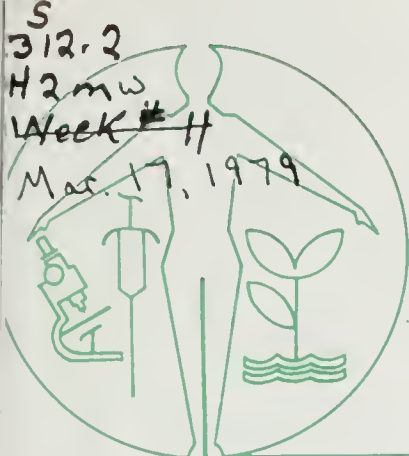
SCHOOL ABSENTEES

WEEK ENDING:	2/24/79	3/3/79	3/10/79		2/24/79	3/3/79	3/10/79
Billings	6.5%	5.4%	4.5%	Helena	6.5%	7.3%	
Bozeman	5.5%	5.1%	5.2%	Kalispell	4.4%	3.7%	3.6%
Butte	5.9%	6.9%	6.5%	Laurel	7.6%	6.4%	6.8%
Glasgow	6.3%	4.5%	3.2%	Lockwood	7.5%	7.9%	5.4%
Great Falls	4.9%	7.7%	5.7%	Miles City	6.4%	5.5%	3.8%
Havre	5.8%	5.0%	3.3%	Missoula	5.9%	7.0%	5.6%

H

COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	Streptococ- cal fev.	Salmon.	Shig.	I.B.	Animal Rabies
Beaverhead																
Big Horn				3			1									
Bloine				1								4				
Broadwater																
Carbon																
Carter																
Cascade		7		23												
Chouteau																
Custer																
Daniels																
Dawson												5				
Deer Lodge																
Fallon																
Fergus																
Flathead				1												
Gallatin				2			21									
Garfield																
Glacier								2								
Golden Valley																
Granite		3										3				
Hill				4							1	2				
Jefferson																
Judith Basin																
Lake																
Lewis & Clark				3							2					
Liberty							6					1				
Lincoln																
McCone																
Medison																
Meagher																
Mineral																
Missoula		6		3								1				
Musselshell																
Park																
Petroleum																
Phillips																
Pondera							16									
Powder River																
Powell																
Prairie																
Ravalli		3					20									
Richland																
Roosevelt		2		8								4				
Rosebud				4												
Sanders																
Sheridan																
Silver Bow																
Stillwater																
Sweet Grass																
Teton																
Toole																
Treasure																
Valley																
Wheatland																
Wibaux																
Yellowstone				4												
TOTAL		21		56			64	2			3	20				



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Helena, Montana 59601

Department of Health and Environmental Sciences
STATE OF MONTANA HELENA, MONTANA 59601

Week No. 11
Ending 3-17-79

MORBIDITY REPORT

SHELVED WITH
PERIODICALS

Disease	This Week			Reported to Date		
	1979	1978	1977	1979	1978	1977

Disease	1979	1978	1977	1979	1978	1977
Aseptic Meningitis	0	0	0	1	2	0
Brucellosis	0	0	0	0	0	0
Chicken Pox	25	31	10	381	383	198
Colorado Tick Fever	0	0	0	0	0	0
Encephalitis, Primary	0	0	0	1	1	0
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	1	13	1	44	112	37
Hepatitis, Serum (B)	1	1	0	8	8	4
Hepatitis, Unspecified	0	1	0	0	7	5
Influenza-Like Disease	20	79	68	1254	1890	363
Measles (Rubeola)	0	4	109	17	30	594
Meningococcal Disease	0	0	0	2	1	0
Mumps	0	0	0	5	7	2
Rocky Mountain Spotted Fever	0	0	0	0	0	0
Rubella	2	1	0	23	7	5
Salmonella Infections	3	0	0	13	7	6
Shigella Infections	0	0	0	7	10	1
Streptococcal Pharyngitis	191	112	143	1341	1420	1026
Tuberculosis (New Cases)	0	0	0	5	15	5
Venereal Disease						
Gonorrhea	36	32	47	455	498	440
Syphilis, Prim. & Sec.	0	0	0	4	0	0
Whooping Cough Syndrome	0	0	0	4	0	0
Rabies in Animals	0	0	0	0	0	7

OTHER REPORTABLE DISEASES: Giardia (1) Hill County

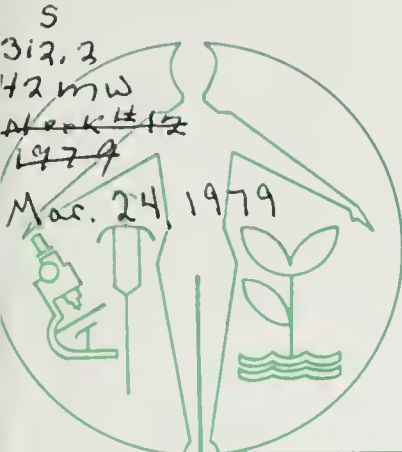
SCHOOL ABSENTEES

WEEK ENDING:	3/3/79	3/10/79	3/17/79	3/3/79	3/10/79	3/17/79
Billings	5.4%	4.5%	4.4%	Helena	7.3%	
Bozeman	5.1%	5.2%		Kalispell	3.7%	3.6%
Butte	6.9%	6.5%	4.9%	Laurel	6.4%	7.6%
Glasgow	4.5%	3.2%	4.7%	Lockwood	7.9%	5.4%
Great Falls	7.7%	5.7%	5.9%	Miles City	5.5%	3.8%
Havre	5.0%	3.3%	4.6%	Missoula	7.0%	5.6%
						7.5%

H

COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. scarl. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead				5								5				
Big Horn												1				
Blaine																
Broodwater																
Carbon																
Carter																
Cascade		6		4												
Chouteau					1		10									
Custer		6		2								2				
Daniels																
Dowson																
Deer Lodge											1					
Fallon																
Fergus																
Flathead				3												
Gallatin				3								20				
Garfield																
Glacier												5				
Golden Valley																
Gronite Hill		10			1							16				
Jefferson																
Judith Basin																
Lake				1												
Lewis & Clark		1		1							1					
Liberty				1												
Lincoln		2														
McCone																
Modoc																
Meagher																
Mineral																
Missoula				7												
Musselshell																
Park																
Petroleum																
Phillips																
Pondera																
Powder River																
Powell												104	1			
Prairie																
Ravalli							5					5				
Richland				1												
Roosevelt				1								9				
Rosebud																
Sanders																
Sheridan																
Silver Bow				3			5					8				
Stillwater																
Sweet Grass																
Teton																
Taole																
Treasure Valley				2								16				
Wheatland																
Wibaux																
Yellowstone				2									2			
TOTAL	0	25	0	36	1	1	20	0	0	0	2	191	3	0	0	0



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Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

Week No. 12
Ending 3-24-79

MORBIDITY REPORT

SHELVED WITH
PERIODICALS

Disease	This Week			Reported to Date		
	1979	1978	1977	1979	1978	1977
Aseptic Meningitis	0	0	0	1	2	0
Brucellosis	0	0	0	0	0	0
Chicken Pox	45	37	19	426	423	217
Colorado Tick Fever	0	0	0	0	0	0
Encephalitis, Primary	0	0	0	1	1	0
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	0	2	2	44	115	39
Hepatitis, Serum (B)	0	0	1	8	8	5
Hepatitis, Unspecified	0	0	0	0	7	5
Influenza-Like Disease	16	124	3	1270	2034	366
Measles (Rubeola)	4	26	30	21	56	624
Meningococcal Disease	0	1	0	2	2	0
Mumps	0	0	0	5	7	2
Rocky Mountain Spotted Fever	0	0	0	0	0	0
Rubella	4	0	0	27	7	5
Salmonella Infections	1	1	0	14	8	6
Shigella Infections	0	0	0	7	10	1
Streptococcal Pharyngitis	46	87	39	1387	1560	1065
Tuberculosis (New Cases)	0	0	0	5	17	5
Venereal Disease						
Gonorrhea	34	40	31	489	555	471
Syphilis, Prim. & Sec.	0	0	0	4	6	0
Whooping Cough Syndrome	0	2	0	4	3	1
Rabies in Animals	0	0	3	0	0	10

OTHER REPORTABLE DISEASES: Giardia-(1) Blaine, (1) Roosevelt

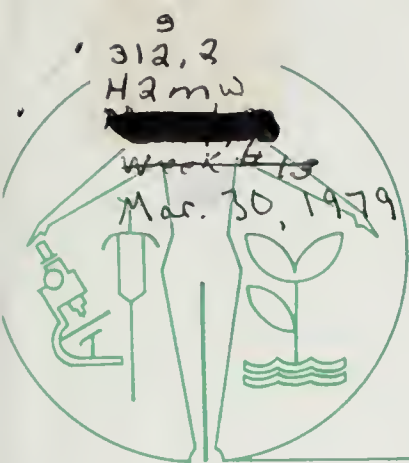
SCHOOL ABSENTEES

WEEK ENDING:	3/10/79	3/17/79	3/24/79		3/10/79	3/17/79	3/24/79
Billings	4.5%	4.4%	6.9%	Helena			7.1%
Bozeman	5.2%			Kalispell	3.6%	3.8%	3.8%
Butte	6.5%	4.9%	5.0%	Laurel	6.8%	7.6%	5.8%
Glasgow	3.2%	4.7%	5.4%	Lockwood	5.4%	5.8%	5.7%
Great Falls	5.7%	5.9%	6.3%	Miles City	3.8%	3.9%	4.0%
Havre	3.3%	4.6%	4.8%	Missoula	5.6%	7.5%	7.4%

I

COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarlat. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead				2			1					4				
Big Horn				2								10				
Blaine																
Broadwater																
Carbon																
Carter																
Cascade		7		6				3								
Chouteau																
Custer		22		1				1				2				
Daniels																
Dawson																
Deer Lodge		1														
Fallon																
Fergus																
Flathead		4										1				
Gallatin																
Garfield																
Glacier				1								5				
Golden Valley																
Granite																
Hill				1								7				
Jefferson																
Judith Basin																
Lake		2		1								8				
Lewis & Clark		5		2							4	8				
Liberty																
Lincoln		1														
McCone																
Madison																
Meagher																
Mineral							6					1				
Missoula		3		2								2				
Musselshell																
Park																
Petroleum																
Phillips																
Pondera							9									
Powder River																
Powell																
Prairie																
Ravalli																
Richland																
Roosevelt				1								3				
Rosebud																
Sanders																
Sheridan																
Silver Bow				1								2				
Stillwater																
Sweet Grass																
Teton																
Toole												1				
Treasure																
Valley				1									1			
Wheatland																
Wibaux																
Yellowstone				13												
TOTAL		45		34			16	4			4	46	1			



PLEASE RETURN

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Department of Health and Environmental Sciences
STATE OF MONTANA HELENA, MONTANA 59601

SHELVED WITH
PERIODICALS

Week No. 13
Ending 3-30-79

MORBIDITY REPORT

Disease	This Week			Reported to Date		
	1979	1978	1977	1979	1978	1977
Aseptic Meningitis	0	0	0	1	2	0
Brucellosis	0	0	0	0	0	0
Chicken Pox	25	37	83	541	523	280
Colorado Tick Fever	0	0	0	0	0	0
Encephalitis, Primary	0	0	0	1	1	0
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	1	2	0	45	115	39
Hepatitis, Serum (B)	0	1	0	8	9	5
Hepatitis, Unspecified	1	2	0	1	9	5
Influenza-Like Disease	22	124	54	1292	2034	420
Messles (Rubeola)	0	26	49	21	56	673
Meningococcal Disease	0	1	2	2	2	2
Mumps	0	0	0	5	7	2
Rocky Mountain Spotted Fever	0	0	0	0	0	0
Rubella	2	0	2	29	7	7
Salmonella Infections	0	1	0	14	8	6
Shigella Infections	0	0	0	17	10	1
Streptococcal Pharyngitis	66	87	131	1453	1560	1196
Tuberculosis (New Cases)	0	0	0	5	17	5
Venereal Disease						
Gonorrhea	27	40	26	516	555	497
Syphilis, Prim. & Sec.	2	0	0	6	6	0
Whooping Cough Syndrome	1	2	0	5	3	1
Rabies in Animals	0	0	0	0	0	10

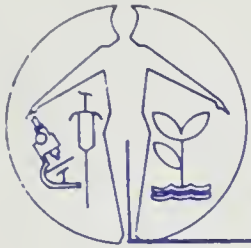
OTHER REPORTABLE DISEASES:

Hepatitis Unspecified (1) Lewis & Clark;
Giardia (1) Roosevelt; Amebiasis (1) Lewis & Clark,
(1) Silver Bow, (1) Yellowstone; Leishmaniasis (1) Valley;
Filariasis (1) Valley.

I

COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarlat. fev	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																
Big Horn							1					1				
Blaine												7				
Broodwater																
Carbon																
Carter																
Cascade		5		4												
Chateau							10									
Custer		11										4				
Daniels																
Dawson																
Deer Lodge												1				
Fallon																
Fergus																
Flothead				3												
Gallatin																
Garfield																
Glacier											1					
Golden Valley																
Granite																
Hill				9								10				
Jefferson																
Judith Basin																
Lake																
Lewis & Clark				1	1						1					
Liberty																
Lincoln																
McCone																
Modoc																
Meagher																
Mineral				1												
Missoula		5		3												
Musselshell																
Park																
Petroleum																
Phillips																
Pondera																
Powder River																
Powell		2										15				
Prairie																
Ravalli							5					5				
Richland																
Roosevelt												2				
Rosebud		2														
Sanders																
Sheridan																
Silver Bow				1			6					13				
Stillwater																
Sweet Grass																
Teton																
Toole																
Treasure																
Valley				1								8				
Wheatland																
Wibaux																
Yellowstone				4												
TOTAL		25		27	1		22				2	66				



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Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

EPIDEMIOLOGIC NOTES AND COMMENTS 'THE TICK TELEGRAPH'

INFLUENZA SUMMARY, 1978-79

1978-79 was an interesting year for influenza, and the pattern of influenza illness in Montana was well documented.

Participation in the influenza surveillance system by schools and hospital emergency rooms was first-rate. Many physicians, by using the State Microbiology Laboratory for viral diagnosis of their patients, contributed to our understanding of the pattern of viral respiratory illness in the state.

Influenza Outbreaks

Outbreaks of influenza this winter appear to have been confined to children, adolescents, and young adults. No outbreaks resulting in severe illness in populations of senior citizens or in increased industrial absenteeism were reported.

Typically, outbreaks lasted 2 to 5 days in any one school, with anywhere from 15 to 40% of students absent on the peak day. In larger communities, outbreaks in various schools were staggered, so that some schools suffered their worst morbidity after others were already several days past their peak. (This helps explain why, although individual schools had absenteeism of 30% or more, the weekly averages by school system rarely rise over 15%).

The first communities to experience influenza outbreaks were Malta and Great Falls, in the first week in January; in the following several weeks almost every community in the state experienced an outbreak characterized by increased school absences. The Yellowstone valley appears to have been later than the rest of the state in experiencing influenza activity; absenteeism at Billings Central and emergency room visits for influenza at St. Vincent's Hospital in Billings were highest the last two weeks in January, and Miles City had its highest absenteeism the first two weeks in February.

Laboratory Data

The virus responsible for outbreaks of respiratory disease this year seems to have been an influenza A virus similar to the A/USSR strain that first appeared in the U.S. in 1978. (This is an H1N1 influenza A virus similar to strains circulating worldwide from 1947 till 1957, when it was replaced by the H2N2 'Asian' strains.)

Thirty-two persons had sero conversions to this A/USSR-like strain. Five others had influenza A infection of undetermined strain — No influenza B infections or infections with the formerly prevalent H3N2 strains (eg. A/Victoria or A/Texas) were documented — The mean age of those with A/USSR conversions was 17.4 years; only one was over 25 years of age.

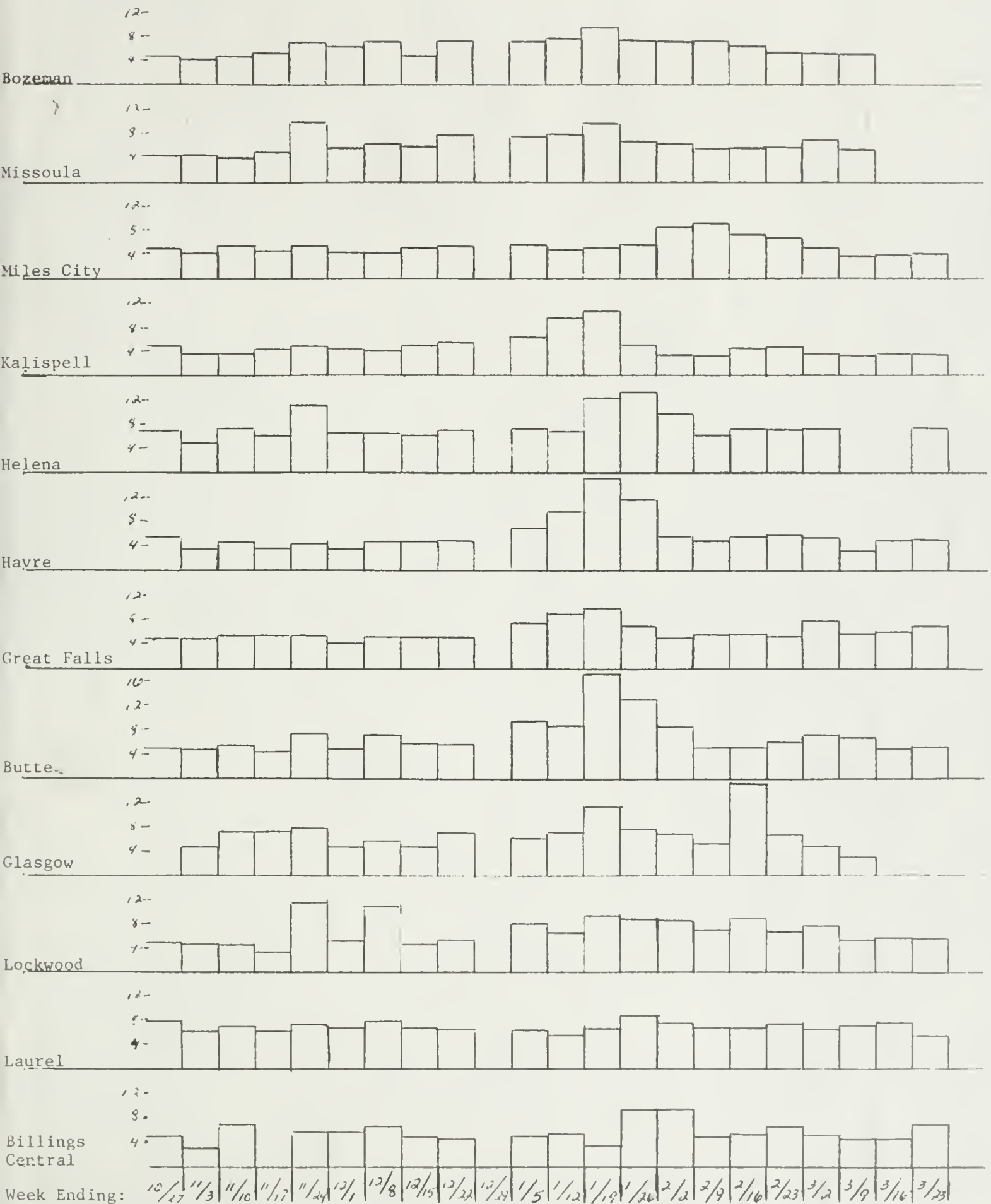
Circulation of other respiratory viruses was documented as well. Three children had seroconversions to respiratory syncytial virus, two adults had seroconversions to adenovirus, and two to parainfluenza 3, and one mycoplasma pneumoniae infection was documented in an adult.

A four-year-old Helena boy had seroconversions to both respiratory syncytial virus and influenza A/USSR - A six-year-old Anaconda boy and two residents of Boulder River School and Hospital had seroconversions to both parainfluenza 3 and influenza A/USSR.

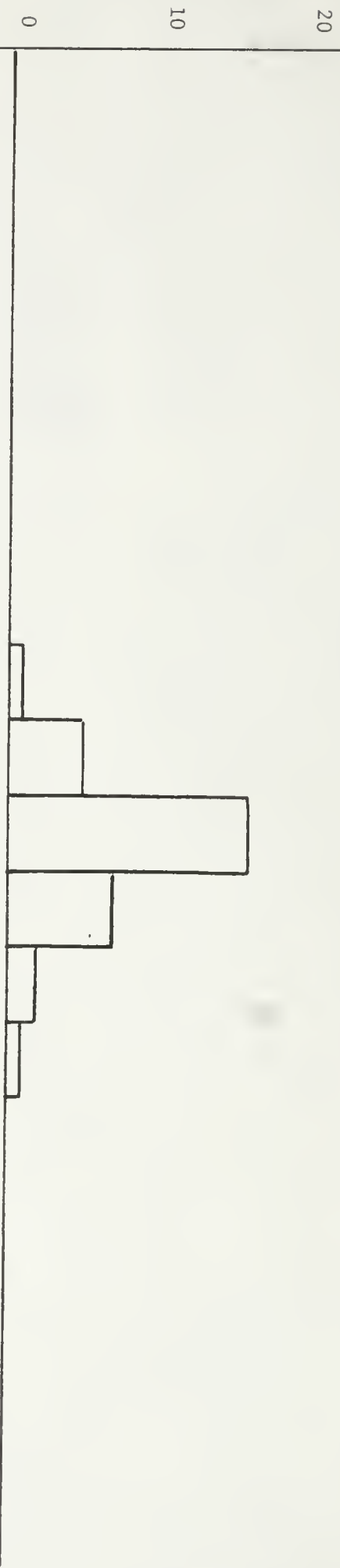
Prospects

H1N1 influenza viruses seem to have become the dominant influenza strains in North America and much of the world. As long as this is true, we can expect relatively mild illness in older persons with most illness in children and young adults (because people over age 25 were exposed to a similar virus in 1947-57).

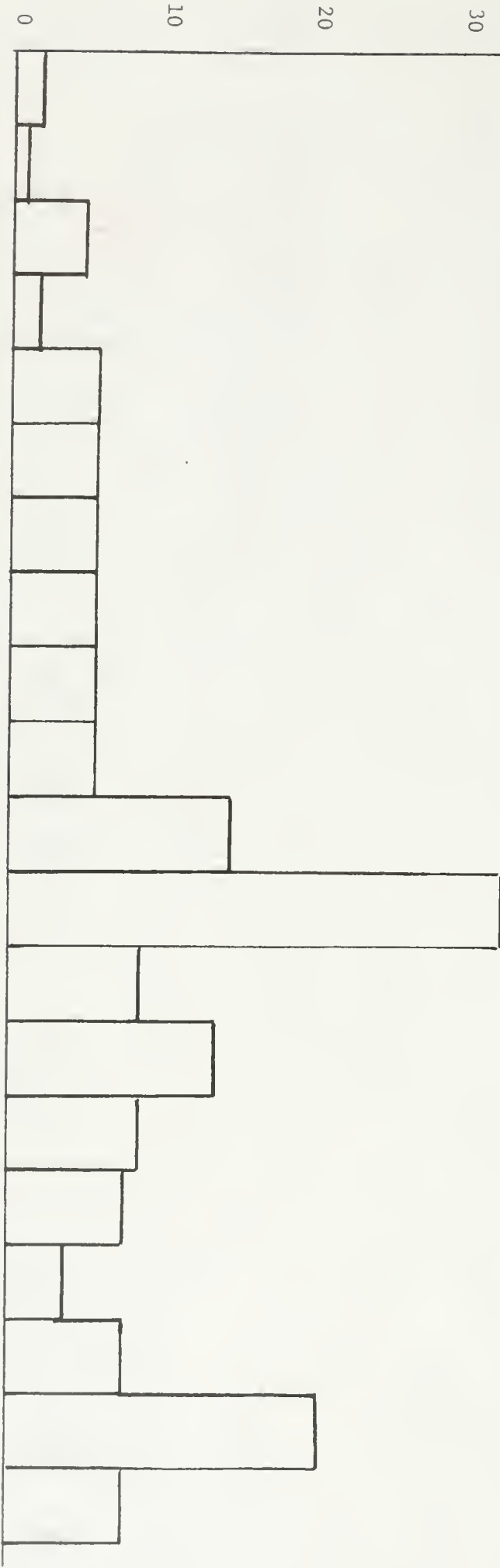
PERCENT ABSENTEEISM BY SCHOOL DISTRICT, BY WEEK, MONTANA, 1978-9

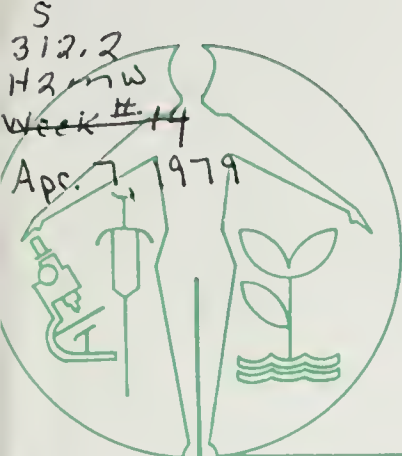


NUMBER OF SEROCONVERSIONS TO A/USSR - LIKE INFLUENZA VIRUS,
MONTANA STATE LABORATORY, BY WEEK OF ONSET OF CASES, 1978-79



NUMBER OF ACUTE VIRAL SPECIMENS RECEIVED,
MONTANA STATE LABORATORY, FOR RESPIRATORY
STUDIES, BY WEEK OF RECEIPT, 1978-79





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Week No. 14
Ending 4-7-79

MORBIDITY REPORT

SHELVED WITH
PERIODICALS

This Week

Reported to Date

Disease

1979

1978

1977

1979

1978

1977

Aseptic Meningitis
Brucellosis
Chicken Pox
Colorado Tick Fever
Encephalitis, Primary
Encephalitis, Post-Infectious
Hepatitis, Infectious (A)
Hepatitis, Serum (B)
Hepatitis, Unspecified
Influenza-Like Disease
Measles (Rubeola)
Meningococcal Disease
Mumps
Rocky Mountain Spotted Fever
Rubella
Salmonella Infections
Shigella Infections
Streptococcal Pharyngitis
Tuberculosis (New Cases)
Venereal Disease
Gonorrhea
Syphilis, Prim. & Sec.
Whooping Cough Syndrome
Rabies in Animals

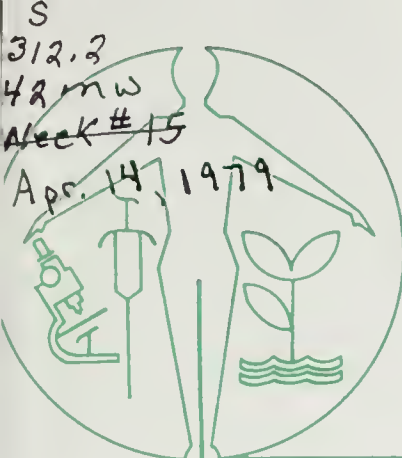
0	0	0	1	2	0
0	0	0	0	0	0
6	12	29	457	435	309
0	0	0	0	0	0
0	0	0	1	1	0
0	0	0	0	0	0
0	4	0	45	119	39
0	1	0	8	10	5
0	0	0	1	9	5
9	19	35	1301	2053	455
7	7	24	29	63	697
0	0	0	2	2	2
0	0	0	5	7	2
0	0	0	0	0	0
0	1	0	29	8	7
1	0	0	15	8	6
1	1	0	18	11	1
47	77	77	1500	1637	1173
5	1	2	10	18	7
49	60	36	565	615	533
0	0	0	6	6	0
0	0	0	5	3	1
0	0	0	0	0	10

OTHER REPORTABLE DISEASES: Giardia (1) Lake

I

COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarl. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																
Big Horn														1		
Blaine												3			1	
Broodwater																
Carbon																
Cortez																
Cascade				16				6								
Chouteau																
Custer				1												
Daniels																
Dawson												2				
Deer Lodge																
Fallon																
Fergus																
Flothead		2		4												
Gallatin				1												
Gorfield																
Glozier				4											3	
Golden Valley																
Granite		1										1				
Hill												4				
Jefferson																
Judith Basin																
Lake		1					3					5				
Lewis & Clark				2												
Liberty																
Lincoln																
McCone																
Madison																
Meagher																
Mineral												12				
Missoula		1														
Musselshell								1								
Park																
Petroleum																
Phillips																
Pondera																
Powder River																
Powell																
Prairie																
Ravalli				1												
Richland				1												
Roosevelt		1										7			1	
Rosebud																
Sanders																
Sheridan																
Silver Bow				1			6					13				
Stillwater																
Sweet Grass																
Teton																
Toole																
Treasure																
Valley																
Wheatland																
Wibaux																
Yellowstone				18									1			
TOTAL		6		49			9	7				47	1	1	5	



MARTIN D. SKINNER, M.D.
STATE EPIDEMIOLOGIST & CHIEF
PREVENTIVE HEALTH SERVICES
AREA CODE 406 449-2645

ARTHUR C. KNIGHT M.D.
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Department of Health and Environmental Sciences
STATE OF MONTANA HELENA, MONTANA 59601

SHELVED WITH
PERIODICALS

Week No. 15
Ending 4-14-79

MORBIDITY REPORT

This Week

Reported to Date

Disease

1979

1978

1977

1979

1978

1977

Aseptic Meningitis	0	0	0	1	2	0
Brucellosis	0	0	0	0	0	0
Chicken Pox	62	7	31	519	442	340
Colorado Tick Fever	0	0	0	0	0	0
Encephalitis, Primary	0	0	0	1	1	0
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	1	3	1	46	122	40
Hepatitis, Serum (B)	0	1	1	8	11	6
Hepatitis, Unspecified	0	4	1	1	13	6
Influenza-Like Disease	59	28	43	1360	2081	498
Measles (Rubeola)	14	10	101	43	73	798
Meningococcal Disease	0	0	0	2	2	2
Mumps	0	0	0	5	7	2
Rocky Mountain Spotted Fever	0	0	0	0	0	0
Rubella	2	0	0	31	8	7
Salmonella Infections	2	3	1	17	11	7
Shigella Infections	2	1	1	20	12	2
Streptococcal Pharyngitis	160	58	69	1660	1695	1242
Tuberculosis (New Cases)	0	1	1	10	19	8
Venereal Disease						
Gonorrhea	29	42	28	594	657	561
Syphilis, Prim. & Sec.	0	0	0	6	6	0
Whooping Cough Syndrome	0	0	0	5	3	1
Rabies in Animals	0	0	0	0	0	10

OTHER REPORTABLE DISEASES: 1 Enterobius Vermicularis - Lake; 1 Giardia - Hill

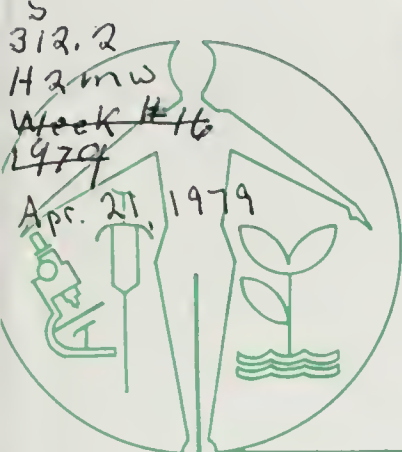
MEASLES UPDATE

A total of 16 cases of measles have been reported from Great Falls since early March. 4 were in children too young to have received measles vaccine as part of a routine immunization program. 3 others were aged 15, 16, and 18 months. At least 4 were hospitalized briefly. Of the twelve with known immunization histories, 8 were unimmunized, 3 were immunized prior to 1969, and 1 was probably immunized in 1969.

Measles continues at high rates in both Alberta and Saskatchewan.

H COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	Strepinf. Scarlat. fev	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																
Big Horn		3		2			2					13				
Blaine												3				
Broadwater																
Carbon																
Carter																
Cascade				6				8				1				
Chouteau							20	5								
Custer				2												
Daniels																
Dawson																
Deer Lodge							20	1					1	1		
Fallon																
Fergus							10									
Flathead				2												
Gallatin		1										38				
Garfield																
Glozier																
Golden Valley																
Granite																
Hill												4				
Jefferson																
Judith Basin																
Lake		11										36				
Lewis & Clark				1							2					
Liberty																
Lincoln		7					7					18				
McCone																
Madison																
Meagher																
Mineral												15				
Missoula		2		2												
Musselshell																
Park																
Petroleum																
Phillips																
Pondero																
Powder River																
Powell																
Prairie																
Ravalli												5				
Richland																
Roosevelt				2										1		
Rosebud		2		5												
Sanders																
Sheridan																
Silver Bow												19				
Stillwater																
Sweet Grass																
Teton																
Toole																
Treasure																
Valley				1								8				
Wheatland																
Wibaux																
Yellowstone		36		6	1								1			
TOTAL		62		29	1		59	14			2	160	2	2		



PLEASE RETURN

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Department of Health and Environmental Sciences
STATE OF MONTANA HELENA, MONTANA 59601

SHELVED WITH
PERIODICALS

Week No. 16
Ending 4-21-79

MORBIDITY REPORT

Disease	This Week			Reported to Date		
	1979	1978	1977	1979	1978	1977

Disease	1979	1978	1977	1979	1978	1977
Aseptic Meningitis	0	0	0	1	2	0
Brucellosis	0	0	0	0	0	0
Chicken Pox	20	16	31	539	458	371
Colorado Tick Fever	0	2	0	0	2	0
Encephalitis, Primary	0	0	0	1	1	0
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	0	1	1	46	123	41
Hepatitis, Serum (B)	0	0	0	8	11	6
Hepatitis, Unspecified	0	1	0	1	14	6
Influenza-Like Disease	49	18	22	1409	2099	520
Measles (Rubeola)	2	4	31	45	77	329
Meningococcal Disease	0	0	0	2	2	2
Mumps	0	0	0	5	7	2
Rocky Mountain Spotted Fever	0	0	0	0	0	0
Rubella	4	0	0	35	8	7
Salmonella Infections	1	4	1	18	15	8
Shigella Infections	8	2	0	28	14	2
Streptococcal Pharyngitis	71	85	111	1731	1780	1353
Tuberculosis (New Cases)	1	0	1	11	19	9
Veneral Disease						
Gonorrhea	33	16	36	627	458	597
Syphilis, Prim. & Sec.	0	0	0	6	6	0
Whooping Cough Syndrome	0	2	0	5	5	1
Rabies in Animals	0	0	0	0	0	10

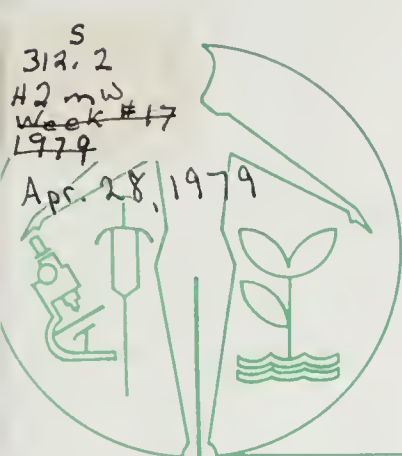
OTHER REPORTABLE DISEASES: 1 Tularemia - Carbon County

A REMINDER - THE NUMBER FOR REPORTING MEASLES OR OTHER ACUTE COMMUNICABLE DISEASES IS
1-800-332-2288 FROM 8am - 5pm OR 449-2645 AFTER HOURS (an answering service
will relay the message).

I

COUNTIES

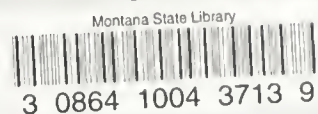
	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scar. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead				4									1			
Big Horn												3				
Blaine																
Broadwater																
Carbon																
Carter																
Cascade			10					2						8		
Chouteau							10									
Custer		13										4				
Daniels																
Dowson																
Deer Lodge							4					4				
Fallon																
Fergus																
Flothead																
Gallatin		1		5								10				
Gorfield																
Glacier				5												
Golden Valley																
Gronite															1	
Hill				5								4				
Jefferson																
Judith Basin																
Lake		6					33					4				
Lewis & Clark											3					
Liberty																
Lincoln																
McCone																
Madison																
Meagher												2				
Mineral																
Missoula											1					
Musselshell																
Park																
Petroleum																
Phillips																
Pondera																
Powder River																
Powell												22				
Prairie																
Ravalli																
Richland																
Roosevelt																
Rosebud																
Sanders																
Sheridan							2									
Silver Bow												14				
Stillwater																
Sweet Grass																
Teton																
Toole												4				
Treasure																
Valley				1												
Wheatland																
Wibaux																
Yellowstone				2												
TOTAL		20		33			49	2			4	71	1	8	1	



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Department of Health and Environmental Sciences
STATE OF MONTANA HELENA, MONTANA 59601

Week No. 17
Ending 4-28-79

MORBIDITY REPORT

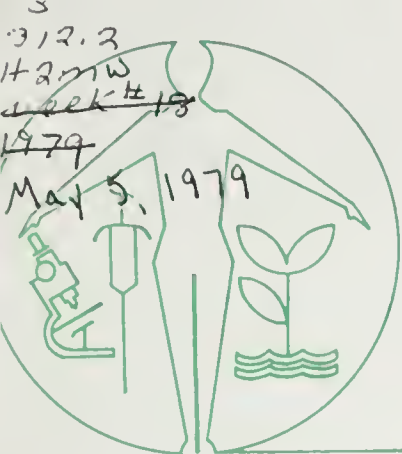
Disease	This Week			Reported to Date		
	1979	1978	1977	1979	1978	1977
Aseptic Meningitis	0	0	0	2	2	0
Brucellosis	0	0	0	0	0	0
Chicken Pox	29	22	19	568	480	390
Colorado Tick Fever	0	1	0	0	3	0
Encephalitis, Primary	1	0	0	2	1	0
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	3	2	1	49	125	42
Hepatitis, Serum (B)	0	0	0	8	11	6
Hepatitis, Unspecified	0	0	0	1	14	6
Influenza-Like Disease	14	20	36	1423	2119	556
Measles (Rubeola)	2	1	56	47	78	885
Meningococcal Disease	2	0	0	4	2	2
Mumps	0	0	1	5	7	3
Rocky Mountain Spotted Fever	0	0	0	0	0	0
Rubella	5	0	0	40	8	7
Salmonella Infections	2	0	1	20	15	9
Shigella Infections	14	2	0	42	16	2
Streptococcal Pharyngitis	62	107	97	1793	1887	1450
Tuberculosis (New Cases)	0	0	3	11	19	12
Venereal Disease						
Gonorrhea	36	35	45	663	739	642
Syphilis, Prim. & Sec.	0	0	0	6	6	0
Whooping Cough Syndrome	1	0	0	6	5	1
Rabies in Animals	0	0	0	0	0	10

OTHER REPORTABLE DISEASES: 2 Giardia - (1) Powell, (1) Cascade; 1 Amebiasis - Lake;
1 Pertussis - Hill.

Delayed Report: 1 Aseptic Meningitis - Carbon County

H COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	Strepinf Scarlat. fev	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																
Big Horn		5		5								2				
Blaine				3								4				
Broadwater																
Carbon																
Carter																
Cascade		1		4	2			2			1	1		14		
Chouteau							10									
Custer																
Daniels																
Dawson																
Deer Lodge		2					3									
Fallon																
Fergus				1												
Flathead				2					1							
Gallatin												12				
Gorfield																
Glacier				4	1							12				
Golden Valley																
Granite		7										5				
Hill												3				
Jefferson																
Judith Basin																
Lake		5		1								14				
Lewis & Clark																
Liberty																
Lincoln									1							
McCone																
Modoc																
Meagher																
Mineral																
Missoula		2		12							4	1				
Musselshell																
Park																
Petroleum																
Phillips																
Pondera																
Powder River																
Powell																
Prairie																
Ravalli																
Richland																
Roosevelt		1										8				
Rosebud																
Sanders																
Sheridan							1									
Silver Bow				1												
Stillwater																
Sweet Grass																
Teton																
Toole																
Treasure																
Valley																
Wheatland																
Wibaux																
Yellowstone		6	1	3									2			
TOTAL		29	1	36	3		14	2	2		5	62	2	14		



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STATE OF MONTANA HELENA, MONTANA 59601

SHELVED WITH
PERIODICALS

Week No. 18
Ending 5-5-79

MORBIDITY REPORT

Disease This Week Reported to Date

1979 1978 1977 1979 1978 1977

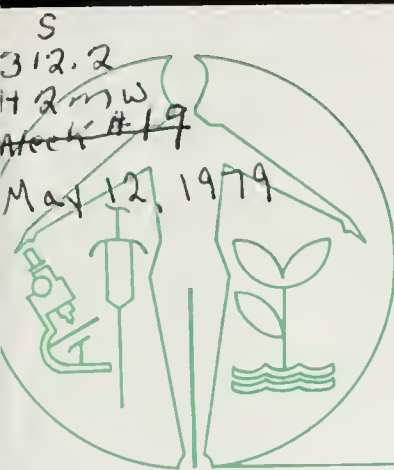
Aseptic Meningitis	0	0	0	2	2	0
Brucellosis	0	0	0	0	0	0
Chicken Pox	25	14	19	593	494	409
Colorado Tick Fever	0	1	0	0	4	0
Encephalitis, Primary	0	0	0	2	1	0
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	6	1	0	55	126	42
Hepatitis, Serum (B)	0	0	0	8	11	6
Hepatitis, Unspecified	0	0	0	1	14	6
Influenza-Like Disease	50	20	5	1473	2139	561
Measles (Rubeola)	0	3	41	47	81	926
Meningococcal Disease	0	0	0	4	2	2
Mumps	0	2	0	5	9	3
Rocky Mountain Spotted Fever	0	0	0	0	0	0
Rubella	2	1	0	42	9	7
Salmonella Infections	6	0	1	26	15	10
Shigella Infections	6	0	0	48	16	2
Streptococcal Pharyngitis	111	59	112	2904	1946	1562
Tuberculosis (New Cases)	0	1	1	11	20	13
Venereal Disease						
Gonorrhea	32	42	39	695	771	681
Syphilis, Prim. & Sec.	0	0	0	6	6	0
Whooping Cough Syndrome	4	0	0	10	5	1
Rabies in Animals	0	2	0	0	2	10

OTHER REPORTABLE DISEASES: Delayed Reports: 4 Hepatitis A - (3) Roosevelt, (1) Glacier.

II COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	Streptinf. Scarlat. fev	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead												10	4			
Big Horn		2		1								11				
Bloine																
Broadwater				1												
Carbon																
Carter																
Cascade				5	1									5		
Chouteau							20									
Custer		9		1								1				
Daniels																
Dawson				1												
Deer Lodge		6					12									
Fallon																
Fergus																
Flothead		3		2								4				
Gallatin				1							1	15				
Garfield																
Glacier				2								5				
Golden Valley																
Gronite																
Hill												5				
Jefferson																
Judith Basin																
Lake				2												
Lewis & Clark		3									1					
Liberty																
Lincoln																
McCone																
Modoc																
Meagher																
Mineral																
Missoula		2		3												
Musselshell																
Park																
Petroleum																
Phillips																
Pondera														1		
Powder River																
Powell												13				
Proirie																
Ravalli							10					10				
Richland																
Roosevelt				4												
Rosebud				6												
Sanders																
Sheridan																
Silver Bow							8					11				
Stillwater																
Sweet Grass																
Teton																
Toole				1												
Treasure																
Volley												26				
Wheatland																
Wibaux																
Yellowstone				2	1								2			
TOTAL		25		32	2		50				2	111	6	6		

PERTUSSIS: (4) Hill County



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SHELVED WITH
PERIODICALS

Week No. 19
Ending 5-12-79

MORBIDITY REPORT

This Week

Reported to Date

Disease

1979

1978

1977

1979

1978

1977

Aseptic Meningitis
Brucellosis
Chicken Pox
Colorado Tick Fever
Encephalitis, Primary
Encephalitis, Post-Infectious
Hepatitis, Infectious (A)
Hepatitis, Serum (B)
Hepatitis, Unspecified
Influenza-Like Disease
Measles (Rubeola)
Meningococcal Disease
Mumps
Rocky Mountain Spotted Fever
Rubella
Salmonella Infections
Shigella Infections
Streptococcal Pharyngitis
Tuberculosis (New Cases)
Venereal Disease
Gonorrhea
Syphilis, Prim. & Sec.
Whooping Cough Syndrome
Rabies in Animals

0

0

NA

2

2

NA

0

0

NA

0

0

NA

26

30

NA

619

524

NA

0

3

NA

0

7

NA

0

0

NA

2

1

NA

0

0

NA

0

0

NA

6

0

NA

61

126

NA

0

0

NA

8

11

NA

0

0

NA

1

14

NA

24

18

NA

1497

2157

NA

0

4

NA

47

85

NA

0

0

NA

4

2

NA

0

0

NA

5

9

NA

1

0

NA

1

0

NA

3

2

NA

45

11

NA

0

2

NA

26

17

NA

5

6

NA

53

22

NA

34

101

NA

1938

2047

NA

0

0

NA

11

20

NA

31

44

NA

726

825

NA

0

0

NA

6

6

NA

1

1

NA

11

6

NA

0

0

NA

0

2

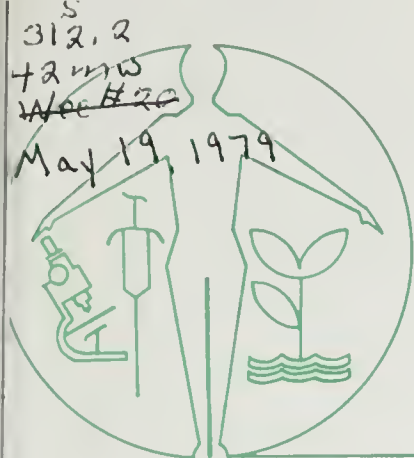
NA

OTHER REPORTABLE DISEASES: Bacterial Meningitis - (1) Lewis & Clark; Ascaris - (1) Ravalli;

I

COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarl. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																
Big Horn		4		1								7				
Blaine				1								9				
Broadwater																
Carbon																
Carter																
Cascade		1		3								1		5		
Chouteau							15									
Custer		5										3				
Daniels																
Dawson																
Deer Lodge							3									
Fallon																
Fergus																
Flathead																
Gallatin				2												
Garfield																
Glacier																
Golden Valley																
Granite																
Hill							1					3				
Jefferson																
Judith Basin																
Lake				4												
Lewis & Clark											3					
Liberty																
Lincoln																
McCone																
Madison																
Meagher																
Mineral																
Missoula		3		8												
Musselshell																
Park																
Petroleum																
Phillips																
Pondera				1												
Powder River																
Powell																
Prairie																
Ravalli							5					5				
Richland																
Roosevelt																
Rosebud																
Sanders																
Sheridan																
Silver Bow				3												
Stillwater																
Sweet Grass																
Teton												6				
Toole				1												
Treasure																
Valley																
Wheatland																
Wibaux																
Yellowstone		13		7	6											
TOTAL		26		31	6		24				3	34		5		



MARTIN D. SKINNER, M.D.
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STATE OF MONTANA HELENA, MONTANA 59601

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Week No. 20
Ending 5-19-79

MORBIDITY REPORT

PERIODICALS

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This Week

Reported to Date

Disease

1979

1978

1977

1979

1978

1977

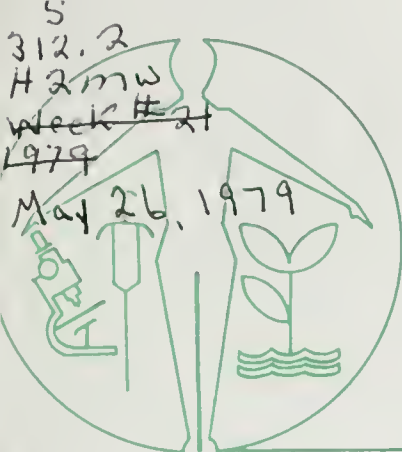
Aseptic Meningitis	0	0	1	2	2	1
Brucellosis	0	0	0	0	0	0
Chicken Pox	34	2	26	653	526	435
Colorado Tick Fever	0	1	1	0	8	1
Encephalitis, Primary	0	0	0	2	1	0
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	11	2	5	72	128	47
Hepatitis, Serum (B)	0	0	1	8	11	7
Hepatitis, Unspecified	0	0	3	1	14	9
Influenza-Like Disease	7	6	85	1504	2163	646
Measles (Rubeola)	1	9	79	48	94	1005
Meningococcal Disease	0	0	0	4	2	2
Mumps	0	0	0	5	9	3
Rocky Mountain Spotted Fever	0	0	1	1	0	1
Rubella	3	0	1	48	11	8
Salmonella Infections	2	0	1	28	17	11
Shigella Infections	4	16	0	57	38	2
Streptococcal Pharyngitis	60	57	198	1998	2104	1760
Tuberculosis (New Cases)	0	2	4	11	22	17
Venereal Disease						
Gonorrhea	40	32	69	766	857	750
Syphilis, Prim. & Sec.	0	0	0	6	6	0
Whooping Cough Syndrome	0	0	0	11	6	1
Rabies in Animals	0	0	8	0	2	18

OTHER REPORTABLE DISEASES: 2 Ascaris lumbricoides, Trichuris trichiniae- (1)L&C, (1)Ravalli;
3 Hookworm - (2)L&C, (1)Ravalli; 1 Hookworm, Giardia - L&C;
1 Clonorchis sinensis - Ravalli; 1 Malaria - Missoula.

H

COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	Strepinf. Scarl. fev	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																
Big Horn												5				
Blaine				2								13				
Broadwater																
Carbon				1												
Carter																
Cascade				9										4		
Chouteau																
Custer																
Daniels																
Dawson																
Deer Lodge							3					4				
Fallon																
Fergus													1			
Flathead				3												
Gallatin				1									1			
Gorfield																
Glacier												1				
Golden Valley																
Granite											1					
Hill				1								4				
Jefferson																
Judith Basin					1											
Lake		24										18				
Lewis & Clark		1		4	3											
Liberty																
Lincoln																
McCone																
Madison																
Meagher																
Mineral																
Missoula		9		5												
Musselshell																
Park																
Petroleum																
Phillips																
Pondera											1	1				
Powder River																
Powell																
Prairie																
Ravalli																
Richland																
Roosevelt																
Rosebud																
Sanders																
Sheridan																
Silver Bow							4	1			1	14				
Stillwater				1												
Sweet Grass																
Teton																
Toole				1												
Treasure																
Valley																
Wheatland																
Wibaux																
Yellowstone				12	7											
TOTAL		34		40	11		7	1			3	60	2	4		



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Department of Health and Environmental Sciences
STATE OF MONTANA HELENA, MONTANA 59601

Week No. 21
Ending 5-26-79

MORBIDITY REPORT

SHELVED WITH
PERIODICALS

Disease	This Week			Reported to Date		
	1979	1978	1977	1979	1978	1977

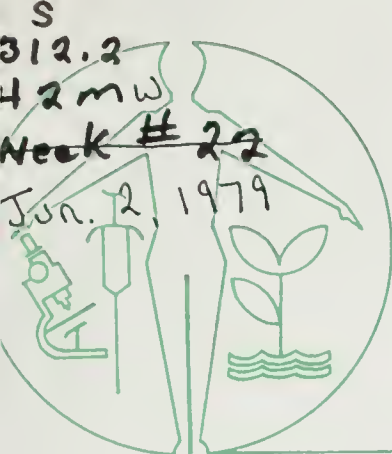
Disease	1979	1978	1977	1979	1978	1977
Aseptic Meningitis	0	0	0	2	2	1
Brucellosis	0	0	0	0	0	0
Chicken Pox	2	19	6	655	545	441
Colorado Tick Fever	0	2	0	0	10	1
Encephalitis, Primary	0	0	0	2	1	0
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	0	0	2	72	128	50
Hepatitis, Serum (B)	0	0	1	8	11	8
Hepatitis, Unspecified	0	0	3	1	14	12
Influenza-Like Disease	12	0	33	1516	2163	679
Measles (Rubeola)	4	0	17	52	94	1022
Meningococcal Disease	0	0	0	4	2	2
Mumps	0	0	0	5	9	3
Rocky Mountain Spotted Fever	0	0	0	1	0	1
Rubella	1	0	0	50	11	8
Salmonella Infections	0	0	1	28	17	12
Shigella Infections	4	0	0	61	38	2
Streptococcal Pharyngitis	30	7	48	2028	2111	1808
Tuberculosis (New Cases)	0	0	1	11	22	18
Venereal Disease						
Gonorrhea	21	19	17	787	876	767
Syphilis, Prim. & Sec.	0	1	1	6	7	1
Whooping Cough Syndrome	0	0	0	11	6	1
Rabies in Animals	0	0	0	0	2	18

OTHER REPORTABLE DISEASES: DELAYED REPORTS: (1) Rubella - Cascade Cty.

I

COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scar. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead				3												
Big Horn												3				
Blaine																
Broodwater																
Carbon																
Carter																
Cascade		2		4										4		
Chouteau							6									
Custer																
Daniels																
Dawson																
Deer Lodge																
Fallon																
Fergus																
Flothead																
Gallatin																
Gorfield																
Glozier				1								20				
Golden Valley																
Gronite																
Hill				2								2				
Jefferson																
Judith Basin																
Lake																
Lewis & Clark				3												
Liberty																
Lincoln																
McCone																
Modoc																
Moagher																
Mineral																
Missoula				1												
Musselshell																
Park																
Petroleum																
Phillips																
Pondera																
Powder River																
Powell																
Proirie																
Ravalli																
Richland				1												
Roosevelt																
Rosebud																
Sonders																
Sheridan																
Silver Bow				1			6	4				5				
Stillwater																
Sweet Grass																
Tetan																
Toole											1					
Treasure																
Volley																
Wheatland																
Wibaux																
Yellowstone				5												
TOTAL		2		21			12	4			1	30		4		



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Week No. 22
Ending 6-2-79

MORBIDITY REPORT

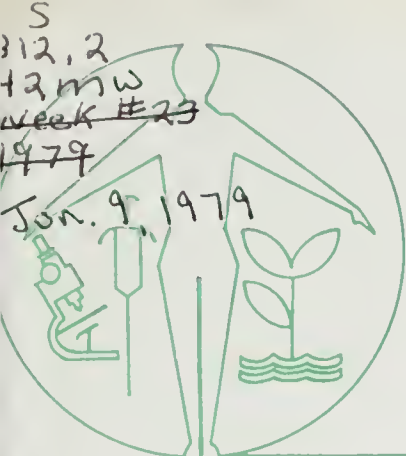
Disease	This Week			Reported to Date		
	1979	1978	1977	1979	1978	1977
Aseptic Meningitis	0	0	0	2	2	1
Brucellosis	0	0	1	0	0	1
Chicken Pox	33	56	16	688	601	457
Colorado Tick Fever	1	0	0	1	10	1
Encephalitis, Primary	0	0	0	2	1	0
Encephalitis, Post-Infectious	0	0	0	0	1	0
Hepatitis, Infectious (A)	7	3	2	83	131	52
Hepatitis, Serum (B)	0	1	0	8	12	8
Hepatitis, Unspecified	0	1	1	1	15	13
Influenza-Like Disease	36	28	27	1552	2191	706
Measles (Rubeola)	1	2	23	53	96	1045
Meningococcal Disease	0	0	0	4	2	2
Mumps	0	2	1	5	11	4
Rocky Mountain Spotted Fever	0	0	0	1	0	1
Rubella	1	1	1	55	12	9
Salmonella Infections	0	4	0	28	21	12
Shigella Infections	8	12	0	69	50	2
Streptococcal Pharyngitis	47	93	129	2075	2204	1937
Tuberculosis (New Cases)	2	4	0	13	21	18
Venereal Disease						
Gonorrhea	30	34	32	817	910	799
Syphilis, Prim. & Sec.	0	0	0	6	7	1
Whooping Cough Syndrome	0	0	0	11	6	1
Rabies in Animals	0	0	6	0	2	24

OTHER REPORTABLE DISEASES: 3 Giardia: (1)Dawson, (1)Hill, (1)Valley; 3 Q-fever - Richland.

DELAYED REPORTS: 3 Hepatitis A - Lewis & Clark; 4 Rubella: (3)Missoula, (1)Ravalli.

COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarl. fev	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																
Big Horn		8			1		3					4			2	
Blaine												6				
Broadwater																
Carbon																
Carter																
Cascade				2										6		
Chouteau							20									
Custer												5				
Daniels																
Dawson																
Deer Lodge		2					10									
Fallon				1												
Fergus																
Flathead																
Gallatin					1							12				
Garfield																
Glacier				7	1							3				
Golden Valley																
Granite																
Hill														1		
Jefferson																
Judith Basin																
Lake		5										8				
Lewis & Clark		3		2	3						1					
Liberty																
Lincoln																
McCone																
Madison																
Meagher																
Mineral																
Missoula		15		8										1		
Musselshell																
Park																
Petroleum																
Phillips																
Pondera																
Powder River																
Powell																
Prarie																
Ravalli							3					2				
Richland																
Roosevelt																
Rosebud																
Sanders																
Sheridan																
Silver Bow				1				1				7				
Stillwater																
Sweet Grass																
Teton																
Toole																
Trousdale																
Valley																
Wheatland																
Wibaux																
Yellowstone				9	1											
TOTAL		33		30	7		36	1			1	47		8	2	



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MORBIDITY REPORT

Week No.: 23
Ending: 6-9-79

This Week

Reported To Date

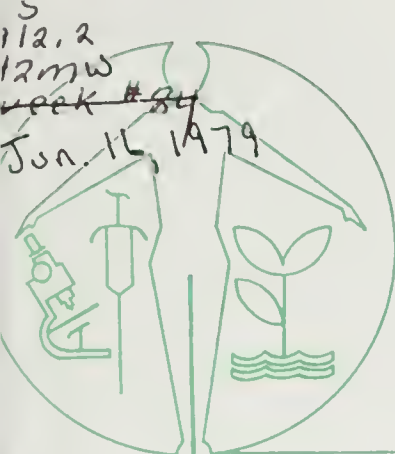
	1979	1978	1977
Aseptic Meningitis	0	0	0
Chickenpox	51	17	9
Encephalitis, Primary	0	0	0
Encephalitis, Post-Infectious	0	0	0
Giardia	1	NA	NA
Hepatitis, Infectious (A)	1	1	7
Hepatitis, Serum (B)	0	1	0
Hepatitis, Unspecified	0	1	1
Influenza	20	0	39
Measles	0	1	26
Meningococcal Disease	1	0	0
Mumps	0	124	0
Pertussis	0	0	0
Rabies in Animals	0	0	4
Rubella	0	0	2
Salmonella	1	0	2
Shigella	1	0	1
Streptococcal Pharyngitis	47	33	80
Tuberculosis (New Cases)	1	0	1
Venereal Disease			
Gonorrhea	38	40	30
Syphilis, Prim/Sec	0	0	1

	1979	1978	1977
	2	2	1
	739	618	466
	2	1	0
	0	0	0
	24	NA	NA
	83	132	59
	8	13	8
	1	16	14
	1572	2191	745
	53	92	1070
	5	2	2
	5	135	4
	11	6	1
	0	2	28
	56	12	11
	29	21	14
	70	50	3
	2122	2231	2017
	14	26	19
	855	950	829
	6	7	1

OTHER REPORTABLE DISEASES: 4 Q fever - Richland County

DELAYED REPORTS: 1 Rubella - Lincoln County

	Aseptic Meningitis	Chickenpox	Encephalitis Total	Giardia	Gonorrhea	Hepatitis Infectious	Hepatitis Serum	Influenza	Measles	Meningococcal Disease	Mumps	Pertussis	Rabies-Animal	Rubella	Salmonella	Shigella	Strep Inf.	Tuberculosis
Beaverhead																		
Big Horn																		
Blaine																	5	
Broadwater																		
Carbon																		
Carter																		
Cascade		5		1	7											1	1	
Chouteau								15										
Custer																		
Daniels		2																
Dawson																		
Deer Lodge																		
Fallon																		
Fergus																		1
Flathead					1													
Gallatin														1				
Garfield																		
Glacier					4												3	
Golden Valley																		
Granite																		
Hill					1												7	
Jefferson										1								
Judith Basin					1													
Lake		2															3	
Lewis & Clark					4													
Liberty																		
Lincoln																		
McCone																		
Madison																		
Meagher																		
Mineral		2																
Missoula					6													
Musselshell																		
Park																		
Petroleum																		
Phillips																		
Pondera																		
Powder River																		
Powell																		
Prairie																		
Ravalli																		
Richland					6													
Roosevelt					4													
Rosebud																		
Sanders																		
Sheridan																		
Silver Bow					1			5									18	
Stillwater																		
Sweet Grass																		
Teton																		
Toole																		
Treasure																		
Valley					2												10	
Wheatland																		
Wibaux																		
Yellowstone		40			1	1												
TOTAL		51		1	38	1		20		1					1	1	47	1



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Week No.: 24
Ending: 6-16-79

MORBIDITY REPORT

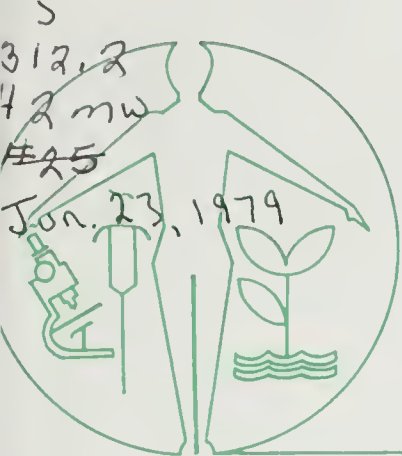
This Week

Reported To Date

	1979	1978	1977	1979	1978	1977
Aseptic Meningitis	1	0	0	3	2	1
Chickenpox	6	5	12	745	623	478
Encephalitis, Primary	0	0	0	2	1	0
Encephalitis, Post-Infectious	0	0	0	0	0	0
Giardia	0	NA	NA	24	NA	NA
Hepatitis, Infectious (A)	2	13	1	85	145	60
Hepatitis, Serum (B)	0	0	1	8	13	9
Hepatitis, Unspecified	0	0	0	1	16	14
Influenza	10	10	27	1582	2201	772
Measles	2	6	10	55	103	1080
Meningococcal Disease	0	0	0	5	2	2
Mumps	0	0	1	5	135	5
Pertussis	0	1	0	11	7	1
Rabies in Animals	0	0	0	0	2	28
Rubella	6	1	0	62	13	11
Salmonella	1	1	0	30	22	14
Shigella	0	0	0	70	50	3
Streptococcal Pharyngitis	53	14	75	2175	2251	2092
Tuberculosis (New Cases)	2	1	1	16	27	20
Venereal Disease						
Gonorrhea	41	25	26	896	975	855
Syphilis, Prim/Sec	0	0	0	6	7	1

OTHER REPORTABLE DISEASES: 2 Bacterial Meningitis - (1) Park County, (1) Yellowstone County.

	Aseptic Meningitis	Chickenpox	Encephalitis Total	Giardia	Gonorrhea	Hepatitis Infectious	Hepatitis Serum	Influenza	Measles	Meningococcal Disease	Mumps	Pertussis	Rabies-Animal	Rubella	Salmonella	Shigella	Strep Inf.	Tuberculosis
Beaverhead																		
Big Horn		2			6												17	
Blaine																	1	
Broadwater																		
Carbon																		
Carter																		
Cascade					7									1				
Chouteau																		
Custer		2															1	
Daniels																		
Dawson																		
Deer Lodge								4										
Fallon																		
Fergus					1													
Flathead																		
Gallatin														1				
Garfield																		
Glacier																	1	
Golden Valley																		
Granite																		
Hill					1												5	
Jefferson																		
Judith Basin																		
Lake						2												
Lewis & Clark					2									2				
Liberty								2									4	
Lincoln					2									1				
McCone																		
Madison																		
Meagher																		
Mineral																		
Missoula					4									1	1			
Musselshell																		
Park					1													
Petroleum																		
Phillips																		
Pondera																		
Powder River																		
Powell																		1
Prairie																		
Ravalli																		
Richland					1													1
Roosevelt					1													
Rosebud					3													
Sanders																		
Sheridan																		
Silver Bow					1			4	2								22	
Stillwater																		
Sweet Grass																		
Teton		2															2	
Toole																		
Treasure																		
Valley																		
Wheatland																		
Wibaux																		
Yellowstone	1				11													
TOTAL	1	6			41	2		10	2					6	1		53	2



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SHELVED WITH
PERIODICALS

Week No.: 25
Ending: 6-23-79

MORBIDITY REPORT

This Week

Reported To Date

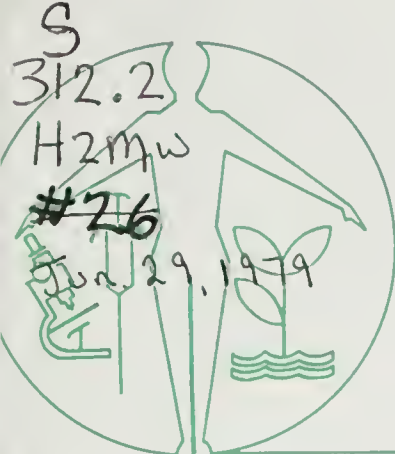
	1979	1978	1977	1979	1978	1977
Aseptic Meningitis	0	0	0	3	2	1
Chickenpox	4	9	30	749	632	508
Encephalitis, Primary	1	0	0	3	1	0
Encephalitis, Post-Infectious	0	0	0	0	0	0
Giardia	3	NA	NA	27	NA	NA
Hepatitis, Infectious (A)	3	1	2	88	146	62
Hepatitis, Serum (B)	1	0	0	9	13	0
Hepatitis, Unspecified	0	0	3	1	16	17
Influenza	13	34	7	1595	2235	779
Measles	0	0	52	55	103	1132
Meningococcal Disease	0	0	1	5	2	3
Mumps	0	0	2	5	135	7
Pertussis	0	0	0	11	7	1
Rabies in Animals	0	0	0	4	2	28
Rubella	0	0	1	62	13	12
Salmonella	0	1	0	30	23	14
Shigella	5	0	2	75	50	5
Streptococcal Pharyngitis	28	60	56	2203	2311	2148
Tuberculosis (New Cases)	0	1	2	16	28	22
Venereal Disease						
Gonorrhea	32	75	34	938	1050	889
Syphilis, Prim/Sec	0	0	2	6	7	4

OTHER REPORTABLE DISEASES: 3 Amebiasis - (1)Lewis & Clark, (1)Silver Bow, (1)Yellowstone.
1 Q Fever - Richland.
1 Bacterial Meningitis - Flathead.

DELAYED REPORTS: 4 Rabies in Animals - (1) Carter, (3) Sheridan.

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PERIODICALS

MORBIDITY REPORT

Week No.: 26
Ending: 6-29-79

This Week

Reported To Date

	1979	1978	1977	1979	1978	1977
Aseptic Meningitis	4	0	0	7	2	0
Chickenpox	32	16	8	781	648	515
Encephalitis, Primary	0	0	0	3	1	0
Encephalitis, Post-Infectious	0	0	0	0	0	0
Giardia	1	NA	NA	28	NA	NA
Hepatitis, Infectious (A)	3	2	1	91	148	63
Hepatitis, Serum (B)	0	0	0	9	13	9
Hepatitis, Unspecified	0	1	0	1	17	17
Influenza	8	12	15	1603	2247	794
Measles	0	0	6	55	103	1138
Meningococcal Disease	1	0	0	6	2	3
Mumps	0	1	0	5	136	7
Pertussis	0	0	0	11	7	1
Rabies in Animals	0	1	3	4	3	31
Rubella	0	2	0	62	15	12
Salmonella	0	0	1	30	23	15
Shigella	5	1	0	80	51	5
Streptococcal Pharyngitis	50	57	11	2253	2368	2159
Tuberculosis (New Cases)	1	1	0	17	29	22
Venereal Disease						
Gonorrhea	21	28	39	949	1078	928
Syphilis, Prim/Sec	0	0	1	6	7	4

OTHER REPORTABLE DISEASES:

The 3 Amebiasis and 1 Bacterial Meningitis have been
deleted from last weeks report.

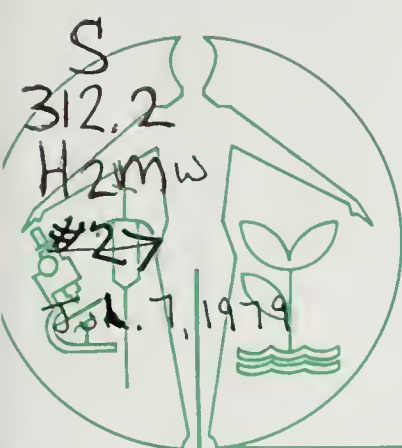
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	Aseptic Meningitis	Chickenpox	Encephalitis Total	Giardia	Gonorrhea	Hepatitis Infectious Hepatitis Serum	Influenza	Measles	Meningococcal Disease	Mumps	Pertussis	Rabies-Animal	Rubella	Salmonella	Shigella	Strep Inf.	Tuberculosis
Beaverhead																	
Big Horn					1												
Blaine																4	
Broadwater																	
Carbon																	
Carter	4																
Cascade					5	2									4	1	
Chouteau																	
Custer																	
Daniels																	
Dawson		3															
Deer Lodge							3									1	
Fallon																	
Fergus																	1
Flathead									1								
Gallatin																10	
Garfield																	
Glacier					3											6	
Golden Valley																	
Granite																	
Hill					1											2	
Jefferson																	
Judith Basin																	
Lake		26					1									10	
Lewis & Clark					2												
Liberty				1													
Lincoln																	
McCone																	
Madison																	
Meagher																	
Mineral		2															
Missoula					1												
Musselshell																	
Park																	
Petroleum																	
Phillips																	
Pondera																	
Powder River																2	
Powell																	
Prairie																	
Ravalli							4									3	
Richland					1												
Roosevelt																	
Rosebud																	
Sanders																	
Sheridan																	
Silver Bow		1			1										1		
Stillwater																	
Sweet Grass																	
Teton																	
Toole																	
Treasure																	
Valley																11	
Wheatland																	
Wibaux																	
Yellowstone					6	1											
TOTAL	4	32		1	21	3	8		1						5	50	1



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MORBIDITY REPORT

Week No.: 27
Ending: 7-7-79

This Week

Reported To Date

1979 1978 1977

1979 1978 1977

	1979	1978	1977
Aseptic Meningitis	0	0	0
Chickenpox	29	11	6
Encephalitis, Primary	0	0	0
Encephalitis, Post-Infectious	0	0	0
Giardia	4	NA	NA
Hepatitis, Infectious (A)	2	0	2
Hepatitis, Serum (B)	0	0	3
Hepatitis, Unspecified	0	1	0
Influenza	3	1	8
Measles	0	0	12
Meningococcal Disease	0	0	0
Mumps	5	0	2
Pertussis	0	0	0
Rabies in Animals	1	0	0
Rubella	0	2	0
Salmonella	1	2	2
Shigella	17	0	0
Streptococcal Pharyngitis	28	75	67
Tuberculosis (New Cases)	3	0	1
Venereal Disease			
Gonorrhea	40	58	89
Syphilis, Prim/Sec	0	0	0

	1979	1978	1977
	7	2	0
	810	659	521
	3	1	0
	0	1	0
	36	NA	NA
	92	148	65
	10	13	12
	1	18	17
	1633	2248	802
	55	103	1150
	6	2	3
	10	136	9
	11	7	1
	5	3	31
	62	17	12
	31	25	17
	97	51	5
	2281	2443	2226
	20	29	23
	989	1136	1017
	6	7	4

OTHER REPORTABLE DISEASES: 1 Q Fever - Sheridan

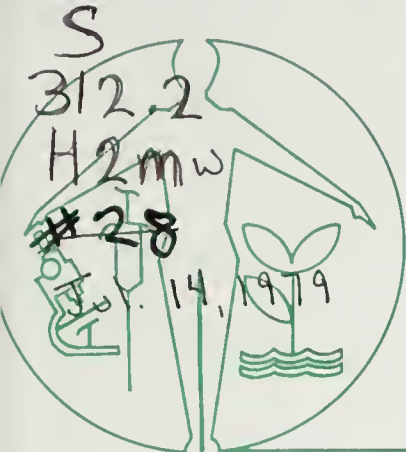
DELAYED REPORTS: 1 Rocky Mountain Spotted Fever - Cascade,
4 Giardia - Missoula

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	Aseptic Meningitis	Chickenpox	Encephalitis Total	Giardia	Gonorrhea	Hepatitis Infectious Hepatitis Serum	Influenza	Measles	Meningococcal Disease	Mumps	Pertussis	Rabies-Animal	Rubella	Salmonella	Shigella	Strep Inf.	Tuberculosis
Beaverhead																	
Big Horn					2											1	1
Blaine																1	
Broadwater																	
Carbon																	
Carter												1					
Cascade					15										5		
Chouteau							20										
Custer					1												
Daniels																	
Dawson																	
Deer Lodge						1	11									6	
Fallon																	
Fergus																	
Flathead		7								5				1		2	
Gallatin																4	
Garfield																	
Glacier					2												2
Golden Valley																	
Granite																	
Hill					1											1	
Jefferson																	
Judith Basin																	
Lake		10			1	1										4	
Lewis & Clark		4		4	6										12		
Liberty																	
Lincoln		1															
McCone																	
Madison																	
Meagher																	
Mineral																	
Missoula		7			3												
Musselshell																	
Park																	
Petroleum																	
Phillips																	
Pondera																	
Powder River																	
Powell																	
Prairie																	
Ravalli																	
Richland																	
Roosevelt					1												
Rosebud					6												
Sanders																	
Sheridan																	
Silver Bow																10	
Stillwater																	
Sweet Grass																	
Teton																	
Toole																	
Treasure																	
Valley					1												
Wheatland																	
Wibaux																	
Yellowstone					1												
TOTAL		29		4	40	2	31			5		1		1	17	28	3



MARTIN D. SKINNER, M.D.
STATE EPIDEMIOLOGIST & CHIEF
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AREA CODE 406 449-2645

ARTHUR C. KNIGHT M.D.
DIRECTOR



Department of Health and Environmental Sciences
STATE OF MONTANA HELENA, MONTANA 59601

SHELVED WITH
PERIODICALS

MORBIDITY REPORT

Week No.: 28
Ending: 7-14-79

This Week

Reported To Date

	1979	1978	1977	1979	1978	1977
Aseptic Meningitis	0	0	0	7	2	0
Chickenpox	11	13	2	821	672	523
Encephalitis, Primary	0	0	0	3	1	0
Encephalitis, Post-Infectious	0	0	0	0	0	0
Giardia	0	NA	NA	36	NA	NA
Hepatitis, Infectious (A)	4	3	2	97	151	67
Hepatitis, Serum (B)	1	1	2	11	14	14
Hepatitis, Unspecified	0	0	0	1	18	17
Influenza	20	8	14	1656	2756	816
Measles	0	0	6	55	103	1156
Meningococcal Disease	0	0	0	6	2	3
Mumps	0	0	0	10	136	9
Pertussis	0	0	0	11	9	1
Rabies in Animals	0	0	0	5	3	31
Rubella	1	0	2	63	17	14
Salmonella	0	1	1	31	26	18
Shigella	2	1	0	88	52	5
Streptococcal Pharyngitis	60	27	61	2341	2470	2287
Tuberculosis (New Cases)	1	0	2	21	29	25
Venereal Disease						
Gonorrhea	47	38	26	1036	1174	1043
Syphilis, Prim/Sec	0	0	0	6	7	4

OTHER REPORTABLE DISEASES: 3 Tularemia - (1) McCone, (2) Big Horn

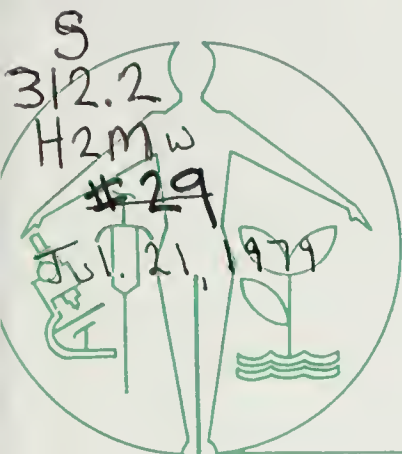
DELAYED REPORTS: 1 Hepatitis A - Lewis & Clark

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	Aseptic Meningitis	Chickenpox	Encephalitis Total	Giardia	Gonorrhea	Hepatitis Infectious Hepatitis Serum	Influenza	Measles	Meningococcal Disease	Mumps	Pertussis	Rabies-Animal	Rubella	Salmonella	Shigella	Strep Inf.	Tuberculosis
Beaverhead																	
Big Horn		6			3											9	
Blaine																5	
Broadwater																	
Carbon																	
Carter																	
Cascade		2			3										1	5	
Chouteau							6										
Custer																	
Daniels																	
Dawson																4	
Deer Lodge					1		14									9	
Fallon																	
Fergus																	
Flathead					1												
Gallatin					1	1											
Garfield																	
Glacier																	
Golden Valley																	
Granite																	
Hill		1			6								1			14	
Jefferson																	
Judith Basin																	
Lake					1												
Lewis & Clark					2	1									1		
Liberty																	
Lincoln		1															
McCone																	
Madison																	
Meagher																	
Mineral																	
Missoula					4												1
Musselshell																	
Park																	
Petroleum																	
Phillips					1												
Pondera						1											
Powder River																	
Powell																	
Prairie																	
Ravalli																	
Richland																	
Roosevelt					3												
Rosebud					1												
Sanders																	
Sheridan																	
Silver Bow		1			5											14	
Stillwater																	
Sweet Grass																	
Teton																	
Toole																	
Treasure																	
Valley																	
Wheatland																	
Wibaux																	
Yellowstone					15	1	1										
TOTAL		11			47	4	1	20					1		2	60	1



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Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

MORBIDITY REPORT

SHELVED WITH
PERIODICALS!

Week No.: 29
Ending: 7-21-79

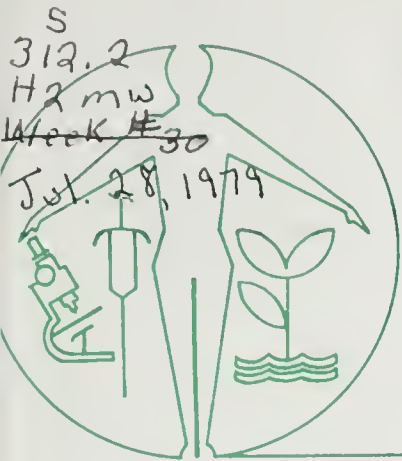
This Week

Reported To Date

	1979	1978	1977	1979	1978	1977
Aseptic Meningitis	0	0	0	7	2	0
Chickenpox	14	10	7	835	682	530
Encephalitis, Primary	0	0	0	3	1	0
Encephalitis, Post-Infectious	0	0	0	0	0	0
Giardia	0	NA	NA	36	NA	NA
Hepatitis, Infectious (A)	1	3	2	98	154	68
Hepatitis, Serum (B)	0	1	1	11	15	15
Hepatitis, Unspecified	0	0	1	1	18	18
Influenza	0	0	60	1656	2256	876
Measles	2	0	1	57	103	1157
Meningococcal Disease	0	0	0	6	2	3
Mumps	0	0	0	10	136	9
Pertussis	0	0	0	11	9	1
Rabies in Animals	0	1	2	5	4	32
Rubella	0	0	0	63	17	14
Salmonella	3	3	0	34	29	18
Shigella	3	1	0	91	53	5
Streptococcal Pharyngitis	86	44	60	2427	2514	2347
Tuberculosis (New Cases)	1	0	0	22	29	25
Venereal Disease						
Gonorrhea	28	49	48	1064	1223	1091
Syphilis, Prim/Sec	0	0	0	6	7	4

OTHER REPORTABLE DISEASES: 1 Malaria - Flathead; 1 Tularemia - Big Horn; 1 H. Influenza - Custer.

	Aseptic Meningitis	Chickenpox	Encephalitis Total	Giardia	Gonorrhea	Hepatitis Infectious	Hepatitis Serum	Influenza	Measles	Meningococcal Disease	Mumps	Pertussis	Rabies-Animal	Rubella	Salmonella	Shigella	Strep Inf.	Tuberculosis
Beaverhead																		
Big Horn		1															7	
Blaine					2												13	
Broadwater																		
Carbon																		
Carter																		
Cascade					3				1							1		
Chouteau																		
Custer																		
Daniels																		
Dawson																		
Deer Lodge					2												1	
Fallon															1			
Fergus																		
Flathead																		
Gallatin					1	1											9	
Garfield																		
Glacier																		
Golden Valley																		
Granite																		
Hill					3												17	
Jefferson																		
Judith Basin																		
Lake		11															25	
Lewis & Clark					3											1		
Liberty					1													
Lincoln																		
McCone																		
Madison																		
Meagher																		
Mineral																		
Missoula		2			2				1						1			
Musselshell																		
Park																		
Petroleum																		
Phillips					2													
Pondera																		
Powder River																		
Powell																		
Prairie																		
Ravalli																		
Richland					1										1			
Roosevelt																		
Rosebud																		1
Sanders																		
Sheridan																		
Silver Bow					1													
Stillwater																		
Sweet Grass																	14	
Teton																		
Toole																		
Treasure																		
Valley					3													
Wheatland																		
Wibaux																		
Yellowstone					4											1		
TOTAL		14			28	1			2						3	3	86	1



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MORBIDITY REPORT

Week No.: 30
Ending: 7-28-79

This Week

Reported To Date

	1979	1978	1977	1979	1978	1977
Aseptic Meningitis	0	0	2	7	2	2
Chickenpox	11	3	7	846	685	537
Encephalitis, Primary	0	0	0	3	1	0
Encephalitis, Post-Infectious	0	0	0	0	1	0
Giardia	0	NA	NA	36	NA	NA
Hepatitis, Infectious (A)	2	24	11	100	178	80
Hepatitis, Serum (B)	1	3	0	12	18	15
Hepatitis, Unspecified	0	0	1	1	18	19
Influenza	19	12	2	1675	2768	878
Measles	0	0	2	57	103	1159
Meningococcal Disease	0	0	0	6	2	3
Mumps	0	0	0	10	136	9
Pertussis	0	1	0	11	10	1
Rabies in Animals	0	0	0	5	4	33
Rubella	1	0	0	65	17	14
Salmonella	0	1	0	34	30	18
Shigella	10	3	0	101	56	5
Streptococcal Pharyngitis	91	56	69	2518	2570	2416
Tuberculosis (New Cases)	0	2	0	22	31	25
Venereal Disease						
Gonorrhea	50	39	46	1114	1262	1137
Syphilis, Prim/Sec	0	0	1	6	7	5

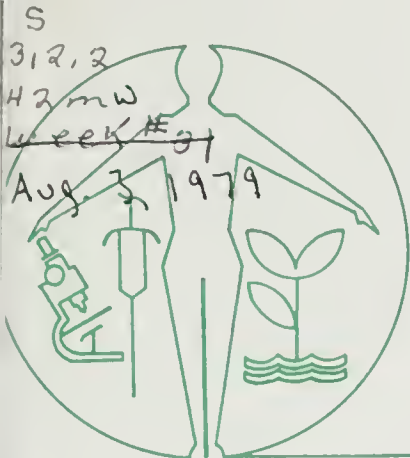
OTHER REPORTABLE DISEASES: 1 Amebiasis - Silver Bow, 1 Rocky Mountain Spotted Fever - Flathead.

DELAYED REPORTS: 1 Rubella - Missoula.

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	Aseptic Meningitis	Chickenpox	Encephalitis Total	Giardia	Gonorrhea	Hepatitis Infectious Hepatitis Serum	Influenza	Measles	Meningococcal Disease	Mumps	Pertussis	Rabies-Animal	Rubella	Salmonella	Shigella	Strep Inf.	Tuberculosis
Beaverhead																	
Big Horn		2			13											12	
Blaine					1												
Broadwater																	
Carbon																	
Carter																	
Cascade		3			4	1									1	6	
Chouteau							10										
Custer																	
Daniels													1				
Dawson																	
Deer Lodge							7									4	
Fallon																	
Fergus																	
Flathead					1												
Gallatin					1											16	
Garfield																	
Glacier					4											5	
Golden Valley																	
Granite																	
Hill					1											14	
Jefferson																	
Judith Basin																	
Lake		1			2										5	11	
Lewis & Clark		4			1										4		
Liberty																3	
Lincoln		1														7	
McCone																	
Madison																	
Meagher					1												
Mineral																	
Missoula					10	1											
Musselshell																	
Park																	
Petroleum																	
Phillips																	
Pondera																	
Powder River					1												
Powell																	
Prairie																	
Ravalli					1												
Richland																	
Roosevelt																	
Rosebud					1												
Sanders																	
Sheridan																	
Silver Bow																10	
Stillwater					1		2										
Sweet Grass																	
Teton																	
Toole																	
Treasure																	
Valley																	
Wheatland																	
Wibaux																	
Yellowstone					5	1											
TOTAL		11			50	2	19						1		10	91	



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Department of Health and Environmental Sciences
STATE OF MONTANA HELENA, MONTANA 59601

MORBIDITY REPORT

SHELVED WITH
PERIODICALS

Week No.: 31
Ending: 8-3-79

This Week

Reported To Date

	1979	1978	1977	1979	1978	1977
Aseptic Meningitis	2	1	0	9	3	2
Chickenpox	13	4	2	859	689	559
Encephalitis, Primary	0	0	0	3	1	0
Encephalitis, Post-Infectious	0	0	0	0	0	0
Giardia	2	NA	NA	38	NA	NA
Hepatitis, Infectious (A)	5	0	4	105	178	84
Hepatitis, Serum (B)	0	1	1	12	19	16
Hepatitis, Unspecified	0	1	0	1	19	19
Influenza	9	3	11	1684	2771	899
Measles	0	0	0	57	103	1159
Meningococcal Disease	0	0	0	6	2	3
Mumps	0	4	0	10	140	9
Pertussis	0	0	0	11	10	1
Rabies in Animals	0	0	0	5	4	33
Rubella	0	0	0	65	17	14
Salmonella	4	0	0	38	30	18
Shigella	0	1	0	101	57	5
Streptococcal Pharyngitis	61	31	33	2579	2601	2449
Tuberculosis (New Cases)	1	1	1	23	32	26
Venereal Disease						
Gonorrhea	32	58	73	1146	1320	1210
Syphilis, Prim/Sec	0	0	0	6	7	5

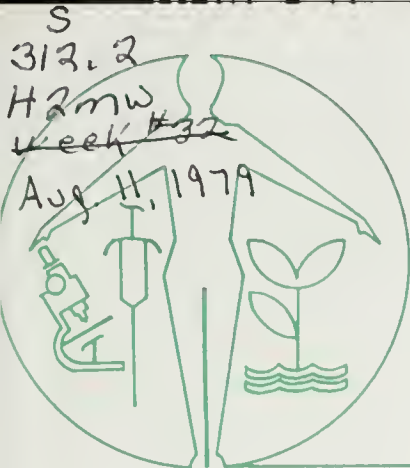
OTHER REPORTABLE DISEASES: 1 Bacterial Meningitis (7/12) - Flathead, 2 Tularemia - Big Horn.

There have been no significant Western Equine Encephalitis so far this year.

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	Aseptic Meningitis	Chickenpox	Encephalitis Total	Giardia	Gonorrhea	Hepatitis Infectious	Hepatitis Serum	Influenza	Measles	Meningococcal Disease	Mumps	Pertussis	Rabies-Animal	Rubella	Salmonella	Shigella	Strep Inf.	Tuberculosis
Beaverhead					1													
Big Horn					1										1		4	
Blaine					4												11	
Broadwater																		
Carbon																		
Carter																		
Cascade	2				1										1		4	
Chouteau																		
Custer					1													
Daniels																		
Dawson																		
Deer Lodge								9									6	1
Fallon																		
Fergus					1													
Flathead																		
Gallatin		1													1		5	
Garfield																		
Glacier																		
Golden Valley																		
Granite																		
Hill					1												21	
Jefferson																		
Judith Basin																		
Lake		10		2		1											5	
Lewis & Clark					4													
Liberty																		
Lincoln																		
McCone																		
Madison																		
Meagher																		
Mineral					1													
Missoula		2			9	1									1			
Musselshell					1													
Park																		
Petroleum																		
Phillips																		
Pondera					1													
Powder River																		
Powell																		
Prairie																		
Ravalli						3												
Richland					2													
Roosevelt																		
Rosebud																		
Sanders																		
Sheridan																		
Silver Bow																		
Stillwater					2													
Sweet Grass																		
Teton																		
Toole																		
Treasure																		
Valley																	5	
Wheatland																		
Wibaux																		
Yellowstone					2													
TOTAL	2	13		2	32	5		9							4		61	1



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SHELVED WITH
PERIODICALS

MORBIDITY REPORT

Week No.: 32
Ending: 8-11-79

This Week

Reported To Date

19 79

19 78

19 77

1979

1978

1977

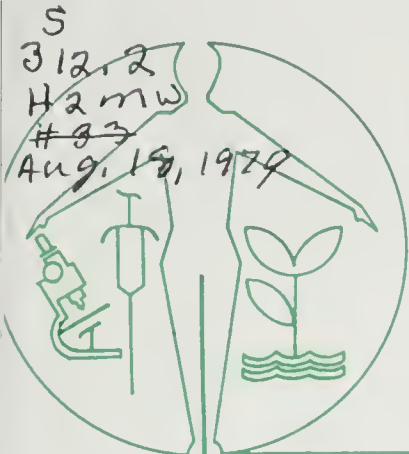
	19 79	19 78	19 77
Aseptic Meningitis	0	0	0
Chickenpox	2	4	3
Encephalitis, Primary	0	1	0
Encephalitis, Post-Infectious	0	0	0
Giardia	0	NA	NA
Hepatitis, Infectious (A)	3	2	5
Hepatitis, Serum (B)	1	0	0
Hepatitis, Unspecified	0	1	1
Influenza	21	7	1
Measles	0	3	3
Meningococcal Disease	1	0	0
Mumps	0	1	1
Pertussis	1	0	0
Rabies in Animals	3	0	0
Rubella	2	0	0
Salmonella	2	0	1
Shigella	0	4	0
Streptococcal Pharyngitis	35	30	50
Tuberculosis (New Cases)	0	2	2
Venereal Disease			
Gonorrhea	48	37	42
Syphilis, Prim/Sec	0	0	0

	1979	1978	1977
	9	3	2
	861	693	542
	3	2	0
	0	0	0
	38	NA	NA
	108	180	89
	13	19	16
	1	20	20
	1705	2778	890
	57	106	1162
	7	2	3
	10	141	10
	12	10	1
	8	4	33
	67	17	14
	40	30	19
	101	61	5
	2614	2631	2499
	23	34	28
	1194	1357	1252
	6	7	5

OTHER REPORTABLE DISEASES:

1 Rheumatic Fever - Sheridan.

	Aseptic Meningitis	Chickenpox	Encephalitis Total	Giardia	Gonorrhea	Hepatitis Infectious Hepatitis Serum	Influenza	Measles	Meningococcal Disease	Mumps	Pertussis	Rabies-Animal	Rubella	Salmonella	Shigella	Strep Inf.	Tuberculosis
Beaverhead																	
Big Horn					12												
Blaine																5	
Broadwater																	
Carbon																	
Carter																	
Cascade					14	1											
Chouteau							20										
Custer																	
Daniels																	
Dawson																	
Deer Lodge							1									1	
Fallon												1					
Fergus					1												
Flathead					3												
Gallatin																6	
Garfield																	
Glacier					6											7	
Golden Valley																	
Granite																	
Hill					1											9	
Jefferson																	
Judith Basin																	
Lake																	
Lewis & Clark					3	1											
Liberty																	
Lincoln																	
McCone																	
Madison														1			
Meagher																	
Mineral																	
Missoula					2				1		1		2				
Musselshell																	
Park																	
Petroleum																	
Phillips																	
Pondera																	
Powder River																	
Powell																	
Prairie																	
Ravalli						2						1		1			
Richland																	
Roosevelt																	
Rosebud																	
Sanders																	
Sheridan													1				
Silver Bow																7	
Stillwater																	
Sweet Grass																	
Teton		2															
Toole					2												
Treasure																	
Valley																	
Wheatland																	
Wibaux																	
Yellowstone					4												
TOTAL		2			48	3	1	21	1		1	3	2	2		35	



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MORBIDITY REPORT

Week No.: 33
Ending: 8/18/79

This Week

Reported To Date

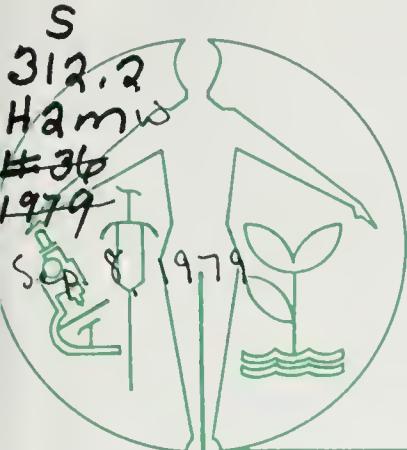
	19 79	19 78	19 77	19 79	19 78	19 77
Aseptic Meningitis	2	8	0	11	11	0
Chickenpox	7	5	0	868	698	542
Encephalitis, Primary	0	0	1	3	2	1
Encephalitis, Post-Infectious	0	0	0	0	0	0
Giardia	0	NA	NA	38	NA	NA
Hepatitis, Infectious (A)	1	5	2	109	185	91
Hepatitis, Serum (B)	0	1	0	13	20	16
Hepatitis, Unspecified	0	1	0	1	21	20
Influenza	19	6	3	1724	2784	893
Measles	0	0	0	57	106	1162
Meningococcal Disease	0	0	0	9	2	3
Mumps	0	0	0	10	141	10
Pertussis	1	0	0	13	10	1
Rabies in Animals	0	7	0	8	11	33
Rubella	1	0	0	68	17	14
Salmonella	1	0	0	41	30	18
Shigella	1	7	0	102	68	5
Streptococcal Pharyngitis	27	61	50	2641	2692	2549
Tuberculosis (New Cases)	0	6	1	23	40	29
Venereal Disease						
Gonorrhea	60	47	61	1254	1404	1313
Syphilis, Prim/Sec	0	0	0	6	7	5

OTHER REPORTABLE DISEASES: 2 Colorado Tick Fever - (1)Yellowstone (1)Gallatin;
1 Psittacosis - Lewis & Clark.

DISEASE OUTBREAK ALERTS

The following information has been received from CDC. Please direct information, case reports, or inquiries to Preventive Health Services. 1. SHIGELLOSIS IN COLORADO RIVER RAFTERS: Diarrheal illness in persons who have participated in raft trips in June and July, 1979, on the Colorado River have been reported. Shigella sonnei has been isolated from specimens of 11 people. It is unknown whether these are isolated events or represent a more general outbreak. In order to document the magnitude of the problem, we request that local health departments report cases of gastrointestinal illness with onsets during or after a Colorado raft trip to PHS. Include age, sex, raft outfitter, points of departure and destination, dates of trip, date of onset and culture results if available. 2. STAPHYLOCOCCAL FOOD POISONING FROM CANNED CORNED BEEF: On July 17, 1979, the USDA reported to CDC an outbreak of Staphylococcal food poisoning in Richmond, Virginia, in which the implicated vehicle was Argentinean Canned Corned Beef. Direct any information concerning any outbreak of Staphylococcal food poisoning associated with the eating of canned corned beef to PHS, telephone number 449-2645.

	Aseptic Meningitis	Chickenpox	Encephalitis Total	Giardia	Gonorrhea	Hepatitis Infectious	Hepatitis Serum	Influenza	Measles	Meningococcal Disease	Mumps	Pertussis	Rabies-Animal	Rubella	Salmonella	Shigella	Strep Inf.	Tuberculosis
Beaverhead																		
Big Horn		3			3							1					8	
Blaine					2												6	
Broadwater																		
Carbon																		
Carter																		
Cascade					9													
Chouteau								10										
Custer					5													
Daniels																		
Dawson																		
Deer Lodge		1															2	
Fallon																		
Fergus																		
Flathead																		
Gallatin																		
Garfield																		
Glacier					5											1		
Golden Valley																		
Granite																		
Hill					1									1			8	
Jefferson																		
Judith Basin																		
Lake					1													
Lewis & Clark					1													
Liberty					1			3									1	
Lincoln		1			1													
McCone																		
Madison																		
Meagher					1													
Mineral																		
Missoula	1	2			9												1	
Musselshell																		
Park																		
Petroleum																		
Phillips																		
Pondera																		
Powder River	1																	
Powell																		
Prairie																		
Ravalli					1													
Richland																		
Roosevelt																		
Rosebud					5													
Sanders																	1	
Sheridan																		
Silver Bow					2													
Stillwater																		
Sweet Grass																		
Teton								6										
Toole																		
Treasure																		
Valley					1													
Wheatland																		
Wibaux																		
Yellowstone					12	1									1			
TOTAL	2	7			60	1		19				1		1	1	1	27	



MARTIN D. SKINNER, M.D.
STATE EPIDEMIOLOGIST & CHIEF
PREVENTIVE HEALTH SERVICES
AREA CODE 406 449-2645

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DIRECTOR

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PERIODICALS



Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

MORBIDITY REPORT

Week No.: 36
Ending: 9/8/79

This Week

Reported To Date

	1979	1978	1977	1979	1978	1977
Aseptic Meningitis	6	1	0	24	23	3
Chickenpox	3	3	11	877	703	558
Encephalitis, Primary	0	0	0	5	4	2
Encephalitis, Post-Infectious	0	0	0	0	0	0
Giardia	0	NA	NA	46	NA	NA
Hepatitis, Infectious (A)	1	5	7	112	195	103
Hepatitis, Serum (B)	0	0	0	13	20	16
Hepatitis, Unspecified	0	1	2	1	23	23
Influenza	17	41	28	1772	2388	947
Measles	0	0	2	57	106	1167
Meningococcal Disease	1	0	0	10	3	3
Mumps	0	0	0	10	141	10
Pertussis	0	0	0	13	10	1
Rabies in Animals	0	0	0	8	11	40
Rubella	0	0	0	68	17	14
Salmonella	3	0	3	49	30	24
Shigella	2	6	0	105	86	7
Streptococcal Pharyngitis	62	37	64	2763	2765	2706
Tuberculosis (New Cases)	1	0	0	25	41	35
Venereal Disease						
Gonorrhea	50	53	74	1390	1509	1449
Syphilis, Prim/Sec	0	0	0	6	7	5

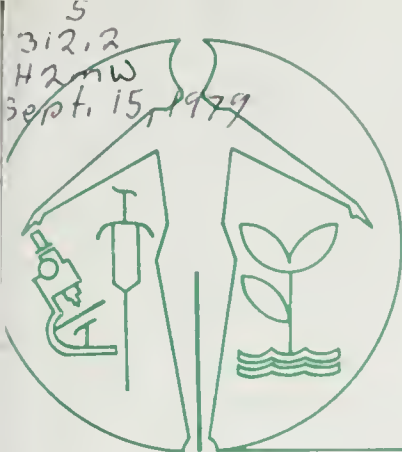
OTHER REPORTABLE DISEASES: 1 Malaria - Fergus; 1 Legionarres - Flathead

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	Aseptic Meningitis	Chickenpox	Encephalitis Total	Giardia	Gonorrhea	Hepatitis Infectious	Hepatitis Serum	Influenza	Measles	Meningococcal Disease	Mumps	Pertussis	Rabies-Animal	Rubella	Salmonella	Shigella	Strep Inf.	Tuberculosis
Beaverhead																		
Big Horn		1			3												4	
Blaine					1												7	
Broadwater																		
Carbon																		
Carter																		
Cascade					12											1		
Chouteau								15										
Custer																		
Daniels																		
Dawson																		
Deer Lodge																		
Fallon																		
Fergus																		
Flathead																		
Gallatin		1			2										1		16	
Garfield																		
Glacier					1					1								
Golden Valley																		
Granite																		
Hill	6				3												23	
Jefferson																		1
Judith Basin																		
Lake					2													
Lewis & Clark					4													
Liberty																		
Lincoln		1																
McCone																		
Madison																		
Meagher																		
Mineral																		
Missoula					4	1									1		2	
Musselshell																		
Park					1													
Petroleum																		
Phillips																		
Pondera					1												3	
Powder River																		
Powell																		
Prairie																		
Ravalli																		
Richland					1													
Roosevelt					5													
Rosebud					1													
Sanders																	5	
Sheridan																		
Silver Bow					1													
Stillwater					1			2										
Sweet Grass																		
Teton																	2	
Toole																		
Treasure																		
Valley																		
Wheatland																		
Wibaux																		
Yellowstone					7										1	1		
TOTAL	6	3			50	1		17		1					3	2	62	1



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STATE OF MONTANA HELENA, MONTANA 59601

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MORBIDITY REPORT

Week No.: 37
Ending: September 15, 1979

This Week

Reported To Date

	19 79	19 78	19 77	19 79	19 78	19 77
Aseptic Meningitis	4	1	0	28	24	3
Chickenpox	17	1	6	894	704	564
Encephalitis, Primary	1	0	0	6	4	2
Encephalitis, Post-Infectious	0	0	0	0	0	0
Giardia	3	NA	NA	49	NA	NA
Hepatitis, Infectious (A)	3	1	1	115	196	104
Hepatitis, Serum (B)	0	1	0	13	21	16
Hepatitis, Unspecified	0	0	1	1	23	24
Influenza	25	1	55	1797	2389	1002
Measles	0	0	0	57	106	1167
Meningococcal Disease	0	0	0	10	3	3
Mumps	0	0	0	10	141	10
Pertussis	1	1	0	14	11	1
Rabies in Animals	0	1	0	8	12	40
Rubella	0	1	0	68	18	14
Salmonella	3	1	1	52	31	25
Shigella	3	10	0	108	96	7
Streptococcal Pharyngitis	82	32	60	2845	2797	2766
Tuberculosis (New Cases)	0	0	0	25	41	35
Venereal Disease						
Gonorrhea	47	65	53	1437	1574	1502
Syphilis, Prim/Sec	0	0	0	6	7	5

OTHER REPORTABLE DISEASES:

Meningitis, Bacterial -- 1 Glacier County
Tularemia -- 1 Big Horn County

	Aseptic Meningitis	Chickenpox	Encephalitis Total	Giardia	Gonorrhea	Hepatitis Infectious	Hepatitis Serum	Influenza	Measles	Meningococcal Disease	Mumps	Pertussis	Rabies-Animal	Rubella	Salmonella	Shigella	Strep Inf.	Tuberculosis
Beaverhead																		
Big Horn		1			5												4	
Blaine																	3	
Broadwater																		
Carbon																		
Carter	2	2			8	1										1		
Cascade																		
Chouteau								5										
Custer					3													
Daniels																		
Dawson					1													
Deer Lodge		2						15								1		
Fallon																	9	
Fergus																	1	
Flathead		2			1													
Gallatin																	8	
Garfield																		
Glacier					4	1									1	2	34	
Golden Valley																		
Granite																		
Hill	2				2													
Jefferson																		
Judith Basin																		
Lake		6		1				4									7	
Lewis & Clark				1	1	1						1						
Liberty																		
Lincoln																		
McCone																		
Madison																		
Meagher																		
Mineral																		
Missoula				1	11													
Musselshell																		
Park																		
Petroleum																		
Phillips																		
Pondera																		
Powder River																		
Powell																		
Prairie																		
Ravalli																		
Richland																		
Roosevelt																		
Rosebud					7													
Sanders																		
Sheridan		4															2	
Silver Bow																		
Stillwater								1									6	
Sweet Grass																		
Teton																		
Toole																		
Treasure																		
Valley					1												8	
Wheatland																		
Wibaux																		
Yellowstone			1		3										2			
TOTAL	4	17	1	3	47	3	0	25	0	0	0	1	0	0	3	4	82	0



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Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

MORBIDITY REPORT

Week No.: 38

Ending: Sept. 22, 1979

This Week

Reported To Date

	19	19	19
Aseptic Meningitis	1	1	0
Chickenpox	4	1	3
Encephalitis, Primary	1	5	0
Encephalitis, Post-Infectious	0	0	0
Giardia	1	N/A	N/A
Hepatitis, Infectious (A)	2	3	14
Hepatitis, Serum (B)	0	4	1
Hepatitis, Unspecified	0	2	1
Influenza	30	24	6
Measles	0	0	0
Meningococcal Disease	0	0	0
Mumps	0	0	0
Pertussis	0	0	0
Rabies in Animals	0	0	5
Rubella	1	0	0
Salmonella	0	0	3
Shigella	0	7	0
Streptococcal Pharyngitis	21	73	76
Tuberculosis (New Cases)	0	0	3
Venereal Disease			
Gonorrhea	46	44	64
Syphilis, Prim/Sec	2*	0	0

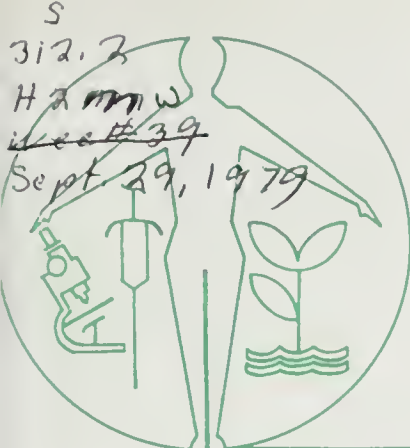
19	19	19
29	25	3
898	705	567
7	9	2
0	0	0
50	N/A	N/A
117	199	118
13	25	17
1	25	25
1827	2413	1008
57	106	1167
10	3	3
10	141	10
14	11	1
8	12	45
69	18	14
52	31	28
108	103	7
2866	2870	2842
25	41	38
1483	1618	1566
8	7	5

OTHER REPORTABLE DISEASES:

Rocky Mountain Spotted Fever -- 1 Lincoln County

* Late Report

	Aseptic Meningitis	Chickenpox	Encephalitis Total	Giardia	Gonorrhea	Hepatitis Infectious	Hepatitis Serum	Influenza	Measles	Meningococcal Disease	Mumps	Pertussis	Rabies-Animal	Rubella	Salmonella	Shigella	Strep Inf.	Tuberculosis
Beaverhead					1													
Big Horn					3												1	
Blaine																	8	
Broadwater																		
Carbon																		
Carter																		
Cascade					7													
Chouteau																		
Custer																		
Daniels																		
Dawson																		
Deer Lodge		1						10									3	
Fallon																		
Fergus						1												
Flathead					5													
Gallatin																		
Garfield																		
Glacier	1				4													
Golden Valley																		
Granite																		
Hill					1									1				
Jefferson																		
Judith Basin																		
Lake		3			2												5	
Lewis & Clark					2	1												
Liberty																		
Lincoln																		
McCone																		
Madison																		
Meagher																		
Mineral																		
Missoula					10													
Musselshell																		
Park					2													
Petroleum																		
Phillips																		
Pondera																		
Powder River																		
Powell				1														
Prairie																		
Ravalli																		
Richland					1													
Roosevelt					1													
Rosebud					1													
Sanders																		
Sheridan			1							1								
Silver Bow					2												4	
Stillwater																		
Sweet Grass																		
Teton																		
Toole																		
Treasure																		
Valley																		
Wheatland																		
Wibaux																		
Yellowstone					4													
TOTAL	1	4	1	1	46	2	0	10	0	1	0	0	0	1	0	0	21	0



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MORBIDITY REPORT

Week No.: 39

Ending: Sept. 29, 1979

This Week

Reported To Date

	19 ⁷⁹	19 ⁷⁸	19 ⁷⁷	19 ⁷⁹	19 ⁷⁸	19 ⁷⁷
Aseptic Meningitis	0	1	0	29	26	3
Chickenpox	13	7	7	911	712	574
Encephalitis, Primary	1	0	0	8	9	2
Encephalitis, Post-Infectious	0	0	0	0	0	0
Giardia	1	N/A	N/A	51	N/A	N/A
Hepatitis, Infectious (A)	4	1	0	121	200	118
Hepatitis, Serum (B)	0	1	2	13	26	19
Hepatitis, Unspecified	0	0	1	1	25	26
Influenza	28	29	46	1855	2442	1054
Measles	0	0	0	57	106	1167
Meningococcal Disease	0	1	0	10	4	3
Mumps	0	2	0	10	143	10
Pertussis	0	0	0	14	11	1
Rabies in Animals	0	0	0	8	12	45
Rubella	0	0	0	69	18	14
Salmonella	3	1	1	55	32	29
Shigella	0	3	1	108	106	8
Streptococcal Pharyngitis	114	55	49	2980	2925	2891
Tuberculosis (New Cases)	0	5	1	25	46	39
Venereal Disease						
Gonorrhea	41	43	44	1524	1661	1610
Syphilis, Prim/Sec	0	0	0	8	7	5

OTHER REPORTABLE DISEASES:

Mono. 1 - Gallatin County

Rheum. Fever 1 - Lincoln County

	Aseptic Meningitis	Chickenpox	Encephalitis Total	Giardia	Gonorrhea	Hepatitis Infectious	Hepatitis Serum	Influenza	Measles	Meningococcal Disease	Mumps	Pertussis	Rabies-Animal	Rubella	Salmonella	Shigella	Strep Inf.	Tuberculosis
Beaverhead																		
Big Horn					2													
Blaine																	12	
Broadwater																		
Carbon																		
Carter																		
Cascade		1			7	4											19	
Chouteau																		
Custer					1													
Daniels																		
Dawson																	4	
Deer Lodge								22										
Fallon																		
Fergus					1													
Flathead																		
Gallatin				1	2												30	
Garfield																		
Glacier					7												26	
Golden Valley																		
Granite																		
Hill					1													
Jefferson																		
Judith Basin																		
Lake		5			1												2	
Lewis & Clark					7													
Liberty																		
Lincoln																		
McCone																		
Madison																		
Meagher																		
Mineral																		
Missoula		1			5										3			
Musselshell																	2	
Park																		
Petroleum																		
Phillips																		
Pondera																	2	
Powder River																		
Powell																		
Prairie																		
Ravalli																		
Richland																		
Roosevelt					1													
Rosebud		6	1		1													
Sanders																		
Sheridan																		
Silver Bow								6									10	
Stillwater																		
Sweet Grass																		
Teton																	7	
Toole																		
Treasure																		
Valley					2													
Wheatland																		
Wibaux																		
Yellowstone					3													
TOTAL	0	13	1	1	41	4	0	28	0	0	0	0	0	0	3	0	114	0

PLEASE RETURN

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**SHELVED WITH
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MORBIDITY REPORT

Week No.: 40
Ending: Oct. 6, 1979

This Week

Reported To Date

	1979	1978	1977	1979	1978	1977
Aseptic Meningitis	0	1	0	29	27	3
Chickenpox	4	1	4	915	713	578
Encephalitis, Primary	0	0	0	* 7	9	2
Encephalitis, Post-Infectious	0	0	0	0	0	0
Giardia	3	N/A	N/A	54	N/A	N/A
Hepatitis, Infectious (A)	0	0	5	121	200	123
Hepatitis, Serum (B)	0	1	2	13	27	21
Hepatitis, Unspecified	0	0	2	1	25	28
Influenza	35	5	3	1890	2447	1057
Measles	0	0	0	57	106	1167
Meningococcal Disease	1	0	0	11	4	3
Mumps	0	0	0	10	143	10
Pertussis	0	0	0	14	11	1
Rabies in Animals	0	0	0	8	12	45
Rubella	0	0	0	69	18	14
Salmonella	6	0	0	59	32	29
Shigella	1	1	0	109	107	8
Streptococcal Pharyngitis	89	22	38	3069	2947	2929
Tuberculosis (New Cases)	0	0	3	25	46	42
Venereal Disease						
Gonorrhea	45	62	49	1569	1723	1659
Syphilis, Prim/Sec	0	0	0	8	7	5

OTHER REPORTABLE DISEASES: Rheumatic Fever 1 - Cascade County
Mononucleosis 1 - Lake County

*Same case of Encephalitis, Primary was reported twice, week #34 & week #39

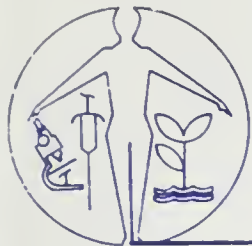
STATE OF MONTANA

OCT 15 1979

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HELENA, MONTANA 59601

	Aseptic Meningitis	Chickenpox	Encephalitis Total	Giardia	Gonorrhea	Hepatitis Infectious	Hepatitis Serum	Influenza	Measles	Meningococcal Disease	Mumps	Pertussis	Rabies-Animal	Rubella	Salmonella	Shigella	Strep Inf.	Tuberculosis
Beaverhead																		
Big Horn					1													
Blaine					1												4	
Broadwater																		
Carbon																		
Carter																		
Cascade					12					1								
Chouteau								30										
Custer					1												4	
Daniels																		
Dawson																		
Deer Lodge								3							1		1	
Fallon																		
Fergus																		
Flathead					1										1			
Callatin																		
Garfield																		
Glacier					3													
Golden Valley																		
Granite																		
Hill				1	1													
Jefferson																		
Judith Basin																		
Lake		4			1												10	
Lewis & Clark				1	5													
Liberty																		
Lincoln																		
McCone																		
Madison																		
Meagher				1														
Mineral																		
Missoula					9													
Musselshell																		
Park																		
Petroleum																		
Phillips					1													
Pondera								2									2	
Powder River																		
Powell																	52	
Prairie																		
Ravalli																		
Richland					2													
Roosevelt																		
Rosebud																		
Sanders			-(1)															
Sheridan																		
Silver Bow															1		16	
Stillwater					1													
Sweet Grass																		
Teton																		
Toole																		
Treasure																		
Valley																		
Wheatland																		
Wibaux																		
Yellowstone					6										3	1		
TOTAL	0	4	(1)	3	45	0	0	35	0	1	0	0	0	0	6	1	89	0

* Correction (1 case reported twice)



MARTIN D. SKINNER, M.D.
STATE EPIDEMIOLOGIST & CHIEF
PREVENTIVE HEALTH SERVICES
AREA CODE 406 449-2645

ARTHUR C. KNIGHT M.D.
DIRECTOR

Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

EPIDEMIOLOGIC NOTES AND COMMENTS 'THE TICK TELEGRAPH'

QUESTIONNAIRE FOR LOCAL HEALTH DEPARTMENT

- I. How many Southeast Asian refugees do you estimate are living within your jurisdiction at this time? _____
How many Vietnamese? _____
How many Laotians? _____
How many Cambodians? _____
(Do not count Chinese or Filipino immigrants)
- II. If you have any Southeast Asian refugees in your jurisdiction, how many have been evaluated for medical problems, for any reason and regardless of who did the evaluation?
Vietnamese _____
Laotian _____
Cambodian _____
- III. If any were evaluated, what kind of problems, and how many, were found?
Intestinal parasites? _____
Tuberculosis, actual or suspected? _____
Lack of childhood immunizations? _____
Malaria? _____
Diarrheal diseases? _____
Other? (Please specify) _____
- IV. We are preparing draft guidelines for management of a variety of communicable disease problems among these refugees for local health departments and local physicians.
What would be helpful to you or valuable to have included? _____
What questions or topics should be addressed, or answered? _____
- V. What laboratory assistance would you need or desire, or wish to have available to help evaluate these people?

Please return as soon as possible. If you have questions, please call us.

RESPONDENT

DATE

COUNTY



MARTIN D. SKINNER, M.D.
STATE EPIDEMIOLOGIST & CHIEF
PREVENTIVE HEALTH SERVICES
AREA CODE 406 449-2645

ARTHUR C. KNIGHT M.D.
DIRECTOR



Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

MORBIDITY REPORT

Week No.: 41 13
Ending: Oct. 6, 1979

	This Week			Reported To Date		
	1979	1978	1977	1979	19 78	19 77
Aseptic Meningitis	2	0	0	31	27	3
Chickenpox	14	5	22	929	718	600
Encephalitis, Primary	0	0	0	7	9	2
Encephalitis, Post-Infectious	0	0	0	0	0	0
Giardia	0	N/A	N/A	54	N/A	N/A
Hepatitis, Infectious (A)	3	3	6	124	203	129
Hepatitis, Serum (B)	0	1	0	13	28	21
Hepatitis, Unspecified	0	0	1	1	25	29
Influenza	12	65	36	1092	2512	1093
Measles	0	0	0	57	106	1167
Meningococcal Disease	0	0	1	11	4	4
Mumps	0	2	0	10	145	10
Pertussis	0	0	1	14	11	2
Rabies in Animals	0	7	0	8	19	45
Rubella	0	0	0	69	18	14
Salmonella	1*	1	0	62	33	29
Shigella	2**	2	0	111	109	8
Streptococcal Pharyngitis	40	76	135	3109	3023	3064
Tuberculosis (New Cases)	0	2	1	25	48	43
Venereal Disease						
Gonorrhea	51	30	46	1620	1753	1705
Syphilis, Prim/Sec	0	0	0	8	7	5

OTHER REPORTABLE DISEASES: Mononucleosis - 2 - Flathead County
Tularemia - 1 - Missoula County

* Delayed report, Cascade County - week #30

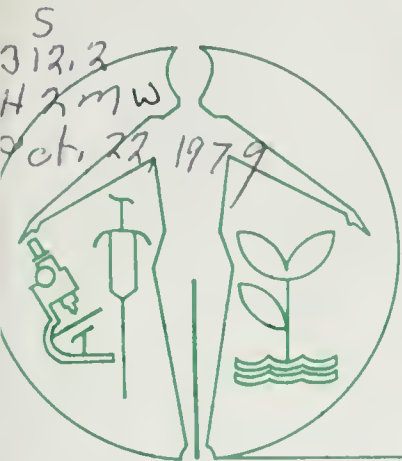
** Delayed reports, 1 Cascade County, 1 Dawson County, week #28

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HELENA, MONTANA 59601

	Aseptic Meningitis	Chickenpox	Encephalitis Total	Giardia	Gonorrhea	Hepatitis Infectious	Hepatitis Serum	Influenza	Measles	Meningococcal Disease	Mumps	Pertussis	Rabies-Animal	Rubella	Salmonella	Shigella	Strep Inf.	Tuberculosis
Beaverhead																		
Big Horn					1												1	
Blaine					1												11	
Broadwater																		
Carbon					1													
Carter																		
Cascade					4	1									*1		7	
Chouteau					1													
Custer					1													
Daniels																		
Dawson																		
Deer Lodge								12							*1			
Fallon																		
Fergus																		
Flathead																		
Gallatin					2										*1			
Garfield																	20	
Glacier					1													
Golden Valley																		
Granite																		
Hill	2				1													
Jefferson																		
Judith Basin																		
Lake					3													
Lewis & Clark					2													
Liberty																		
Lincoln																		
McCone																		
Madison																		
Meagher																		
Mineral																		
Missoula		14			7												7	
Musselshell																	1	
Park					1													
Petroleum																		
Phillips																		
Pondera																		
Powder River																		
Powell																		
Prairie																		
Ravalli					1	1												
Richland																		
Roosevelt																		
Rosebud					6													
Sanders																		
Sheridan																		
Silver Bow					3													
Stillwater																		
Sweet Grass																		
Teton																		
Toole																		
Treasure																		
Valley					3													
Wheatland																		
Wibaux																		
Yellowstone					12	1												
TOTAL	2	14	0	0	51	3	0	12	0		0	0	0	0	*1	*2	40	0

* Delayed reports



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MONTANA STATE
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Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

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MORBIDITY REPORT

Week No.: 42

Ending: October 22, 1979

This Week

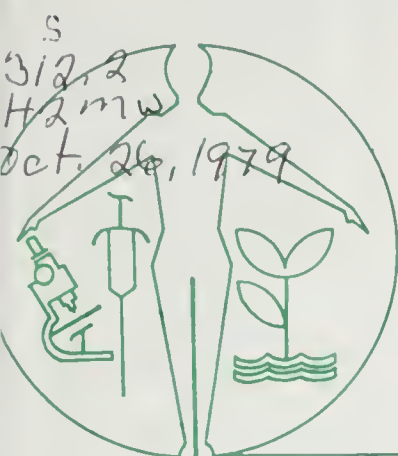
Reported To Date

	19 79	19 78	19 77	19 79	19 78	19 77
Aseptic Meningitis	1	1	1	32	28	4
Chickenpox	26	5	5	955	723	605
Encephalitis, Primary	0	0	0	0	0	0
Encephalitis, Post-Infectious	0	0	0	7	9	2
Giardia	1	N/A	N/A	55	N/A	N/A
Hepatitis, Infectious (A)	12	1	4	136	204	133
Hepatitis, Serum (B)	0	0	0	13	28	21
Hepatitis, Unspecified	0	0	0	1	25	29
Influenza	8	37	11	1910	2549	1104
Measles	0	0	0	57	106	1167
Meningococcal Disease	0	0	1	11	4	5
Mumps	0	0	1	10	145	11
Pertussis	0	0	0	14	11	2
Rabies in Animals	0	0	0	8	19	45
Rubella	0	0	0	69	18	14
Salmonella	2	0	0	64	33	29
Shigella	0	2	0	111	111	8
Streptococcal Pharyngitis	109	75	145	3218	3098	3209
Tuberculosis (New Cases)	3	1	2	28	49	45
Venereal Disease						
Gonorrhea	44	82	60	1664	1835	1765
Syphilis, Prim/Sec	0	0	0	8	7	5

OTHER REPORTABLE DISEASES:

Mononucleosis - 1 Gallatin County

	Aseptic Meningitis	Chickenpox	Encephalitis Total	Giardia	Gonorrhea	Hepatitis Infectious	Hepatitis Serum	Influenza	Measles	Meningococcal Disease	Mumps	Pertussis	Rabies-Animal	Rubella	Salmonella	Shigella	Strep Inf.	Tuberculosis
Beaverhead																		
Big Horn		1			5												12	
Blaine		23															8	1
Broadwater																		
Carbon					1													
Carter																		
Cascade		2			11	1												
Chouteau																		
Custer					1												7	
Daniels																		
Dawson					1												4	1
Deer Lodge																		
Fallon																		
Fergus																		
Flathead					2													1
Gallatin					2												21	
Garfield																		
Glacier					1	5									1		34	
Golden Valley																		
Granite																		
Hill					3													
Jefferson																		
Judith Basin																		
Lake				1														
Lewis & Clark					1													
Liberty																		
Lincoln																		
McCone																		
Madison																		
Meagher																		
Mineral																		
Missoula					8	1												
Musselshell																		
Park					1													
Petroleum																		
Phillips																		
Pondera																		
Powder River																		
Powell																	3	
Prairie																		
Ravalli					1										1			
Richland																		
Roosevelt					4													
Rosebud																		
Sanders																		
Sheridan																		
Silver Bow								8									10	
Stillwater																		
Sweet Grass																		
Teton																		
Toole																		
Treasure																		
Valley																	10	
Wheatland																		
Wibaux																		
Yellowstone	1				2	5												
TOTAL	1	26	0	1	44	12	0	8	0	0	0	0	0	0	2	0	109	3



PLEASE RETURN

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Department of Health and Environmental Sciences
STATE OF MONTANA HELENA, MONTANA 59601

MORBIDITY REPORT

Week No.: 10/26/79
Ending: 43

This Week

Reported To Date

	1979	1978	1977	1979	1978	1977
Aseptic Meningitis	0	0	0	32	28	4
Chickenpox	20	1	24	975	724	629
Encephalitis, Primary	0	0	1	7	9	3
Encephalitis, Post-Infectious	0	0	0	0	0	0
Giardia	3	N/A	N/A	58	N/A	N/A
Hepatitis, Infectious (A)	5	0	3	141	204	136
Hepatitis, Serum (B)	1	0	1	14	28	22
Hepatitis, Unspecified	0	0	0	1	25	29
Influenza	50	11	30	1960	2560	1134
Measles	0	0	0	57	106	1167
Meningococcal Disease	0	0	0	11	4	5
Mumps	0	0	1	10	145	12
Pertussis	0	0	0	14	11	2
Rabies in Animals	0	0	0	8	19	45
Rubella	1	0	2	70	18	16
Salmonella	4	1	1	68	34	30
Shigella	0	1	0	111	112	8
Streptococcal Pharyngitis	50	101	112	3268	3199	3321
Tuberculosis (New Cases)	0	0	2	28	49	47
Venereal Disease						
Gonorrhea	23	34	30	1687	1869	1795
Syphilis, Prim/Sec	0	0	0	8	7	5

OTHER REPORTABLE DISEASES: 1 Mononucleosis - Rosebud County

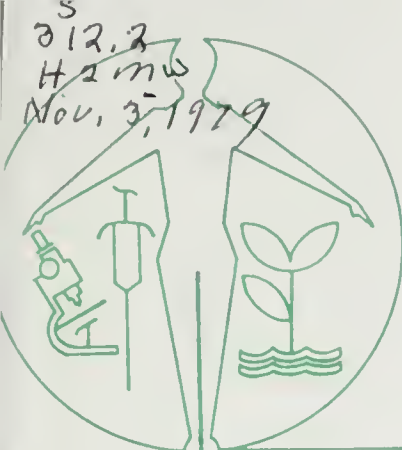
DELAYED: 5 Tularemia - Big Horn County - Week #33

NOTE: The Preventive Health Services Bureau has added a new employee to its professional staff. Mr. Richard (Dick) Paulsen will be working as a Field Health Officer with the Immunization and Influenza programs.

STATE DOCUMENTS DIVISION

1979
MONTANA DEPARTMENT OF HEALTH AND ENVIRONMENTAL SCIENCES
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	Aseptic Meningitis	Chickenpox	Encephalitis Total	Giardia	Gonorrhea	Hepatitis Infectious	Hepatitis Serum	Influenza	Measles	Meningococcal Disease	Mumps	Pertussis	Rabies-Animal	Rubella	Salmonella	Shigella	Strep Inf.	Tuberculosis
Beaverhead																		
Big Horn					2													
Blaine								2									10	
Broadwater																		
Carbon																		
Carter																		
Cascade						1												
Chouteau																		
Custer																		
Daniels																		
Dawson																		
Deer Lodge								7									1	
Fallon																		
Fergus																		
Flathead					2													
Gallatin		1			3												18	
Garfield																		
Glacier					1	1									1			
Golden Valley																		
Granite																		
Hill																		
Jefferson																		
Judith Basin																		
Lake		12		1				14+									13	
Lewis & Clark		6			1			1									3	
Liberty																		
Lincoln																		
McCone																		
Madison																		
Meagher					1													
Mineral																		
Missoula		1			1													
Musselshell																	1	
Park																		
Petroleum																		
Phillips																		
Pondera								1									1	
Powder River																		
Powell																		
Prairie																		
Ravalli				2		3												
Richland																		
Roosevelt																		
Rosebud								25										
Sanders																		
Sheridan															1			
Silver Bow					4									1				
Stillwater																		
Sweet Grass																		
Teton																		
Toole																		
Treasure																		
Valley																	3	
Wheatland																		
Wibaux																		
Yellowstone					8	1									2			
TOTAL	0	20	0	3	23	5	1	50	0	0	0	0	0	1	4	0	50	0



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Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

MORBIDITY REPORT

Week No.: 44
Ending: 11/3/79

This Week

Reported To Date

	1979	1978	1977	1979	1978	1977
Aseptic Meningitis	0	0	0	32	28	4
Chickenpox	17	4	24	992	728	653
Encephalitis, Primary	0	0	0	7	9	3
Encephalitis, Post-Infectious	0	0	0	0	0	0
Giardia	0	N/A	N/A	58	N/A	N/A
Hepatitis, Infectious (A)	3	2	3	144	206	139
Hepatitis, Serum (B)	0	0	0	14	28	22
Hepatitis, Unspecified	0	0	2	1	25	31
Influenza	63	40	17	2023	2600	1151
Measles	3	0	0	60	106	1167
Meningococcal Disease	0	0	0	11	4	5
Mumps	0	0	0	10	145	12
Pertussis	0	0	0	14	11	2
Rabies in Animals	0	0	0	8	19	45
Rubella	0	0	0	70	18	16
Salmonella	3	1	1	71	35	31
Shigella	2	2	12	113	114	20
Streptococcal Pharyngitis	153	44	129	3421	3243	3450
Tuberculosis (New Cases)	0	2	1	28	51	48
Venereal Disease						
Gonorrhea	31	62	57	1718	1931	1852
Syphilis, Prim/Sec	0	0	1	8	7	6

OTHER REPORTABLE DISEASES:

- 3 Scarlet Fever - Sanders
- 4 Mononucleosis - Gallatin (3 delayed reports from Wk. #43)
- 1 Echinococcosis - Fergus
- 1 Amebiasis - Silver Bow
- 1 Rheumatic Fever - Lake

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STATE HISTORY

	Aseptic Meningitis	Chickenpox	Encephalitis Total	Giardia	Gonorrhea	Hepatitis Infectious	Hepatitis Serum	Influenza	Measles	Meningococcal Disease	Mumps	Pertussis	Rabies-Animal	Rubella	Salmonella	Shigella	Strep Inf.	Tuberculosis
Beaverhead																		
Big Horn																	6	
Blaine					3												18	
Broadwater																		
Carbon																		
Carter																		
Cascade					8												31	
Chouteau								20										
Custer																	17	
Daniels																		
Dawson																		
Deer Lodge								19									2	
Fallon																		
Fergus																		
Flathead					1													
Gallatin					3										1		40	
Garfield																		
Glacier					1										1		2	
Golden Valley					1													
Granite																		
Hill																		
Jefferson																		
Judith Basin																		
Lake		12						11									30	
Lewis & Clark					4										1	1		
Liberty																		
Lincoln																		
McCone																		
Madison																		
Meagher																		
Mineral																		
Missoula					9				2									
Musselshell									1									
Park																		
Petroleum																		
Phillips																		
Pondera						1		3									3	
Powder River																		
Powell																		
Prairie																		
Ravalli					1													
Richland																		
Roosevelt																		
Rosebud																		
Sanders		5						4										
Sheridan																		
Silver Bow								6									4	
Stillwater																		
Sweet Grass																		
Teton																		
Toole						1												
Treasure																		
Valley																		
Wheatland																		
Wibaux																		
Yellowstone						1										1		
TOTAL	0	17	0	0	31	3	0	63	3	0	0	0	0	0	3	2	153	0



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STATE OF MONTANA HELENA, MONTANA 59601

EPIDEMIOLOGIC NOTES AND COMMENTS 'THE TICK TELEGRAPH'

November 6, 1979

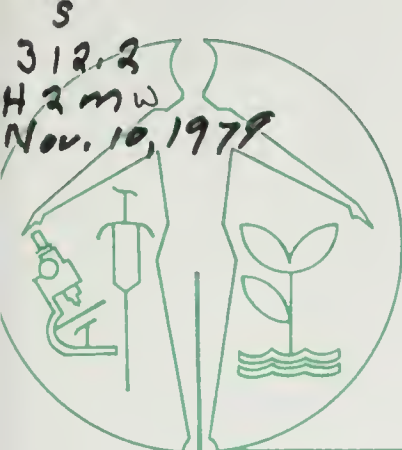
REVISION OF STATE RULES ON COMMUNICABLE DISEASE CONTROL

The Administrative Rules of Montana (ARM) on communicable disease reporting and control are being revised and rewritten. The draft will be published in the "Montana Register", probably in January, for public review and comment, in accordance with the Administrative Procedure Act.

We are now soliciting comment from local health departments and other direct control agents for consideration in preparing the draft for promulgation. Any comments, questions or suggestions should be directed to: Dr. Martin Skinner, State Epidemiologist, Montana Department of Health and Environmental Sciences, Cogswell Building, Helena, Mont. 59601.

Examples of topics upon which we are soliciting ideas are:

- a. List of reportable diseases.
- b. Reporting procedure.
- c. Quarantine procedure.
- d. Isolation or contact procedure.
- e. Specific disease control procedure.



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Department of Health and Environmental Sciences
STATE OF MONTANA HELENA, MONTANA 59601

Helena, Montana 59601

MORBIDITY REPORT

Week No.: 45

Ending: 11/10/79

This Week

Reported To Date

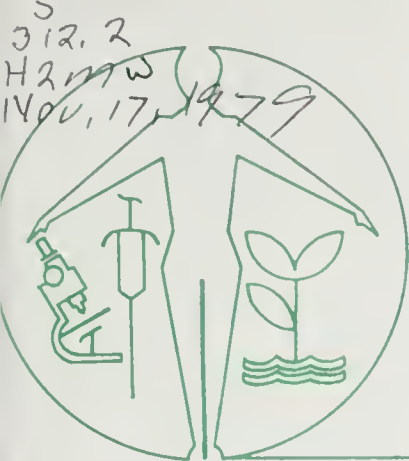
	1979	1978	1977	1979	1978	1977
Aseptic Meningitis	0	0	0	31	28	4
Chickenpox	3	25	3	995	753	656
Encephalitis, Primary	1	0	0	7	9	3
Encephalitis, Post-Infectious	0	0	0	0	0	0
Giardia	0	N/A	N/A	58	N/A	N/A
Hepatitis, Infectious (A)	6	4	1	150	210	140
Hepatitis, Serum (B)	0	0	0	14	28	22
Hepatitis, Unspecified	0	2	0	1	27	31
Influenza	50	23	7	2073	2623	1158
Measles	0	0	0	60	106	1167
Meningococcal Disease	0	0	0	10	4	5
Mumps	0	1	0	10	146	12
Pertussis	0	0	0	14	11	2
Rabies in Animals	0	0	0	8	19	45
Rubella	0	0	0	70	18	16
Salmonella	0	0	3	71	35	34
Shigella	1	1	0	114	115	20
Streptococcal Pharyngitis	33	165	124	3461	3408	3574
Tuberculosis (New Cases)	0	0	0	33	51	48
Venereal Disease						
Gonorrhea	56	52	29	1774	1983	1881
Syphilis, Prim/Sec	0	0	0	8	7	6

OTHER REPORTABLE DISEASES: 2 Roseola - Silver Bow

1 Viral Carditis - Lewis & Clark

DELAYED REPORTS: 7 Streptococcal Pharyngitis - Glacier, Week #24

[illegible]



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MORBIDITY REPORT

Week No.: 46
Ending: 11/17/79

This Week

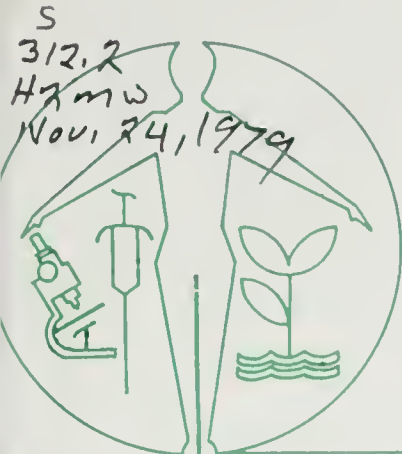
Reported To Date

	1979	1978	1977	1979	1978	1977
Aseptic Meningitis	0	1	0	31	29	4
Chickenpox	37	7	30	1032	760	686
Encephalitis, Primary	1	0	0	8	9	3
Encephalitis, Post-Infectious	0	0	0	0	0	0
Giardia	0	N/A	N/A	58	N/A	N/A
Hepatitis, Infectious (A)	2	1	13	152	211	153
Hepatitis, Serum (B)	0	0	1	14	28	23
Hepatitis, Unspecified	0	0	2	1	27	33
Influenza	76	27	80	2149	2650	1238
Measles	0	0	1	60	106	1168
Meningococcal Disease	1	0	1	11	4	6
Mumps	2	0	0	12	146	12
Pertussis	0	0	0	14	11	2
Rabies in Animals	0	0	0	8	19	45
Rubella	0	0	1	70	18	17
Salmonella	2	0	1	73	35	35
Shigella	0	2	1	114	117	21
Streptococcal Pharyngitis	116	68	173	3584	3476	3747
Tuberculosis (New Cases)	1	0	1	34	51	49
Venereal Disease						
Gonorrhea	54	56	47	1828	2039	1928
Syphilis, Prim/Sec	0	0	0	8	7	6

OTHER REPORTABLE DISEASES: 2 Mononucleosis - Gallatin County

DELAYED REPORTS: 1 Rubella - Gallatin (13th week)
7 Influenza - Blaine Co. (41st week)

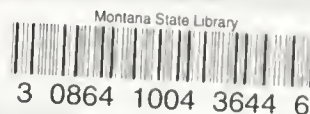
	Aseptic Meningitis	Chickenpox	Encephalitis Total	Giardia	Gonorrhea	Hepatitis Infectious Hepatitis Serum	Influenza	Measles	Meningococcal Disease	Mumps	Pertussis	Rabies-Animal	Rubella	Salmonella	Shigella	Strep Inf.	Tuberculosis	
Beaverhead																		
Big Horn					3		1									6		
Blaine					1											16		
Broadwater																		
Carbon			1		1													
Carter																		
Cascade					13				1							19		
Chouteau							30											
Custer		11			1											8		
Daniels																		
Dawson																		
Deer Lodge							9									3		
Fallon																		
Fergus																		
Flathead					4													
Gallatin					3											28		
Garfield																		
Glacier						2								1		1		
Golden Valley																		
Granite																	1	
Hill														1				
Jefferson																		
Judith Basin																		
Lake		16			1		22									25		
Lewis & Clark					2													
Liberty																		
Lincoln																		
McCone																		
Madison																		
Meagher																		
Mineral																		
Missoula		2			11											1		
Musselshell																		
Park																		
Petroleum																		
Phillips					2													
Pondera																		
Powder River																2		
Powell																		
Prairie																		
Ravalli																		
Richland																		
Roosevelt																		
Rosebud																		
Sanders		8					14		2							7		
Sheridan																		
Silver Bow																		
Stillwater																		
Sweet Grass																		
Teton																		
Toole																		
Treasure																		
Valley																		
Wheatland																		
Wibaux																		
Yellowstone					12													
TOTAL	0	37	1	0	54	2	0	76	0	1	2	0	0	0	2	0	116	1



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Department of Health and Environmental Sciences
STATE OF MONTANA HELENA, MONTANA 59601

MORBIDITY REPORT

Week No.: 47
Ending: 11/24/79

This Week

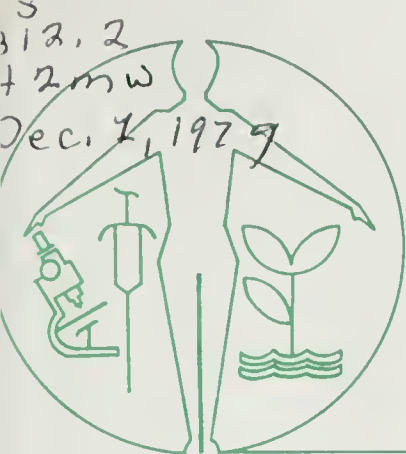
Reported To Date

	1979	1978	1977	1979	1978	1977
Aseptic Meningitis	0	1	0	31	30	4
Chickenpox	17	8	14	1049	768	700
Encephalitis, Primary	0	0	0	8	9	3
Encephalitis, Post-Infectious	0	0	0	0	0	0
Giardia	0	N/A	N/A	58	N/A	N/A
Hepatitis, Infectious (A)	8	6	3	160	217	156
Hepatitis, Serum (B)	0	0	1	14	28	24
Hepatitis, Unspecified	0	0	0	1	27	33
Influenza	44	25	25	2193	2675	1263
Measles	0	0	0	60	106	1168
Meningococcal Disease	0	1	0	11	5	6
Mumps	1	1	0	13	147	12
Pertussis	0	0	0	14	11	2
Rabies in Animals	0	0	0	8	19	45
Rubella	0	0	0	70	18	17
Salmonella	0	1	3	73	36	38
Shigella	0	1	3	114	118	24
Streptococcal Pharyngitis	60	95	53	* 3783	3571	3800
Tuberculosis (New Cases)	2	5	0	36	56	49
Venereal Disease						
Gonorrhea	38	26	49	1866	2065	1977
Syphilis, Prim/Sec	0	0	0	8	7	6

OTHER REPORTABLE DISEASES:

DELAYED REPORTS: 139 Strep. Inf. - Hill Co. (35 November, 53 October, 51 September)

	Aseptic Meningitis	Chickenpox	Encephalitis Total	Giardia	Gonorrhea	Hepatitis Infectious Hepatitis Serum	Influenza	Measles	Meningococcal Disease	Mumps	Pertussis	Rabies-Animal	Rubella	Salmonella	Shigella	Strep Inf.	Tuberculosis
Beaverhead																	
Big Horn																7	
Blaine					2											16	
Broadwater		1															
Carbon																	
Carter																	
Cascade		5			11					1							
Chouteau							35										
Custer					1												
Daniels																	
Dawson																3	
Deer Lodge							8									7	
Fallon																	
Fergus																	
Flathead					1												
Gallatin					2												
Garfield																	
Glacier						4											
Golden Valley																	
Granite																	
Hill					8		1									27	
Jefferson																	
Judith Basin																	
Lake																	
Lewis & Clark					5	1											
Liberty																	
Lincoln																	
McCone																	
Madison																	
Meagher																	
Mineral		11															
Missoula																	
Musselshell																	
Park																	
Petroleum																	
Phillips																	
Pondera						1											
Powder River																	
Powell					2												
Prairie																	
Ravalli																	1
Richland																	
Roosevelt					1												
Rosebud																	1
Sanders																	
Sheridan																	
Silver Bow																	
Stillwater																	
Sweet Grass																	
Teton																	
Toole																	
Treasure																	
Valley					1												
Wheatland					1												
Wibaux																	
Yellowstone					3	2											
TOTAL	0	17	0	0	38	8	0	44	0	0	1	0	0	0	0	60	2



MARTIN D. SKINNER, M.D.
STATE EPIDEMIOLOGIST & CHIEF
PREVENTIVE HEALTH SERVICES
AREA CODE 406 449-2645

ARTHUR C. KNIGHT M.D.
DIRECTOR

SHELVED WITH
PERIODICAL



Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

MORBIDITY REPORT

Week No.: 48

Ending: December 1, 1979

This Week

Reported To Date

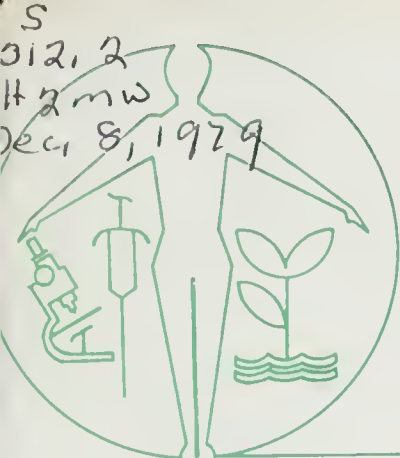
	19 79	19 78	19 77	19 79	19 78	19 77
Aseptic Meningitis	0	0	0	31	30	4
Chickenpox	10	21	13	1059	789	713
Encephalitis, Primary	1	0	0	9	9	3
Encephalitis, Post-Infectious	0	0	0	0	0	0
Giardia	2	N/A	N/A	60	N/A	N/A
Hepatitis, Infectious (A)	2	2	5	162	219	161
Hepatitis, Serum (B)	0	0	1	14	28	25
Hepatitis, Unspecified	0	0	1	1	27	34
Influenza	17	7	28	2210	2682	1291
Measles	0	0	0	60	106	1168
Meningococcal Disease	1	1	1	12	6	7
Mumps	0	0	0	13	147	12
Pertussis	0	0	0	14	11	2
Rabies in Animals	0	0	0	8	19	45
Rubella	0	0	0	70	18	17
Salmonella	1	1	0	74	37	38
Shigella	11	2	12	125	120	36
Streptococcal Pharyngitis	101	55	156	3884	3626	3956
Tuberculosis (New Cases)	1	0	0	37	56	49
Venereal Disease						
Gonorrhea	42	24	40	1908	2089	2017
Syphilis, Prim/Sec	1	1	1	9	8	7

OTHER REPORTABLE DISEASES: 2 Bacterial Meningitis - 1 Big Horn, 1 Park

STATE DOCUMENTS COLLECTION

NOV 14 1979
930 E. LEMMON
HELENA, MONT.

	Aseptic Meningitis	Chickenpox	Encephalitis Total	Giardia	Gonorrhea	Hepatitis Infectious	Hepatitis Serum	Influenza	Measles	Meningococcal Disease	Mumps	Pertussis	Rabies-Animal	Rubella	Salmonella	Shigella	Strep Inf.	Tuberculosis
Beaverhead					1												7	
Big Horn																	12	
Blaine																		
Broadwater																		
Carbon																		
Carter																		
Cascade		4			18	1										1	1	
Chouteau																		
Custer																		
Daniels																		
Dawson																		
Deer Lodge								4									20	
Fallon																		
Fergus					1													
Flathead																		
Gallatin																	27	
Garfield																		
Glacier					4													
Golden Valley																		
Granite																		
Hill																	13	
Jefferson					2													
Judith Basin																		
Lake		3		1													5	
Lewis & Clark			1		3												1	
Liberty								2									5	
Lincoln										1								1
McCone																		
Madison																		
Meagher																		
Mineral																		
Missoula																		
Musselshell																		
Park																		
Petroleum																		
Phillips																		
Pondera								8							1		4	
Powder River																		
Powell																		
Prairie																		
Ravalli																		
Richland																		
Roosevelt				1	1													
Rosebud					6											9	1	
Sanders		3						3									5	
Sheridan																		
Silver Bow																		
Stillwater					1													
Sweet Grass																		
Teton					1													
Toole																		
Treasure																		
Valley																		
Wheatland																		
Wibaux																		
Yellowstone					4	1										1		
TOTAL	0	10	1	2	42	2	0	17	0	3	0	0	0	0	1	11	101	1



MARTIN D. SKINNER, M.D.
STATE EPIDEMIOLOGIST & CHIEF
PREVENTIVE HEALTH SERVICES
AREA CODE 406 449-2645

ARTHUR C. KNIGHT M.D.
DIRECTOR

SHELVED WITH
PERIODICALS



Department of Health and Environmental Sciences
STATE OF MONTANA HELENA, MONTANA 59601

MORBIDITY REPORT

Week No.: 49
Ending: 12/8/79

This Week

Reported To Date

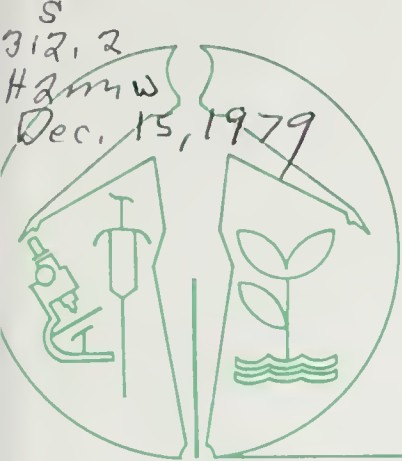
	19 79	19 78	19 77	19 79	19 78	19 77
Aseptic Meningitis	0	0	0	32	30	4
Chickenpox	24	26	14	1083	815	727
Encephalitis, Primary	0	0	0	9	9	3
Encephalitis, Post-Infectious	0	0	0	0	0	0
Giardia	0	N/A	N/A	60	N/A	N/A
Hepatitis, Infectious (A)	2	1	10	164	220	171
Hepatitis, Serum (B)	0	0	0	14	28	25
Hepatitis, Unspecified	0	0	0	1	27	34
Influenza	27	11	26	2237	2693	1317
Measles	0	1	0	60	107	1168
Meningococcal Disease	0	1	1	12	7	8
Mumps	0	1	0	13	148	12
Pertussis	0	0	0	14	11	2
Rabies in Animals	0	0	0	8	19	45
Rubella	0	0	0	70	18	17
Salmonella	1	4	1	75	41	39
Shigella	9	4	0	134	124	36
Streptococcal Pharyngitis	127	62	71	4011	3688	4027
Tuberculosis (New Cases)	0	0	2	37	56	51
Venereal Disease						
Gonorrhea	45	52	44	1953	2141	2061
Syphilis, Prim/Sec	0	0	0	9	8	7

OTHER REPORTABLE DISEASES: 1 Hook Worm - Glacier Co.; 2 Mononucleosis - Custer Co.

DELAYED REPORTS: 1 Viral Meningitis - Cascade; Wk. ending 11/10/79
1 Rheumatic Fever - Missoula; Wk. ending 11/24/79

TAKE DOCUMENTS TO
DEC 11 1979
930 E LYDIA
Helena, Montana 59601

	Aseptic Meningitis	Chickenpox	Encephalitis Total	Giardia	Conorrhea	Hepatitis Infectious	Hepatitis Serum	Influenza	Measles	Meningococcal Disease	Mumps	Pertussis	Rabies-Animal	Rubella	Salmonella	Shigella	Strep Inf.	Tuberculosis
Beaverhead																		
Big Horn																	4	
Blaine					6												10	
Broadwater																		
Carbon																		
Carter																		
Cascade					8	1										2		
Chouteau								10										
Custer		5															19	
Daniels																		
Dawson																		
Deer Lodge		3						3										
Fallon																		
Fergus					1													
Flathead																		
Gallatin					1													
Garfield																		
Glacier																	67	
Golden Valley																		
Granite																		
Hill					3													
Jefferson																		
Judith Basin																		
Lake		13			1			12									5	
Lewis & Clark					3													
Liberty								2									4	
Lincoln															1			
McCone																		
Madison																		
Meagher																		
Mineral																		
Missoula		3			7												5	
Musselshell					1													
Park																		
Petroleum																		
Phillips																		
Pondera																		
Powder River																		
Powell																		
Prairie																		
Ravalli																		
Richland					4													
Roosevelt					2													
Rosebud																		
Sanders																6		
Sheridan																		
Silver Bow					2												13	
Stillwater																		
Sweet Grass																		
Teton																		
Toole																		
Treasure																		
Valley																		
Wheatland																		
Wibaux																		
Yellowstone					6	1										1		
TOTAL	0	24	0	0	45	2	0	27	0	0	0	0	0	0	1	9	127	0



MARTIN D. SKINNER, M.D.
STATE EPIDEMIOLOGIST & CHIEF
PREVENTIVE HEALTH SERVICES
AREA CODE 406 449-2645

ARTHUR C. KNIGHT M.D.
DIRECTOR

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PERIODICALS



Department of Health and Environmental Sciences
STATE OF MONTANA HELENA, MONTANA 59601

MORBIDITY REPORT

Week No.: 50
Ending: 12/15/79

This Week

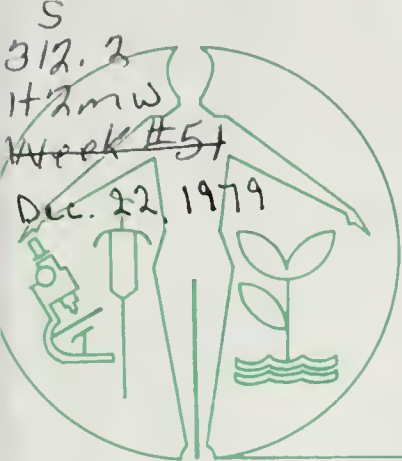
Reported To Date

	19 79	19 78	19 77	19 79	19 78	19 77
Aseptic Meningitis	0	1	0	31	31	4
Chickenpox	18	7	35	1101	822	762
Encephalitis, Primary	0	0	0	9	9	3
Encephalitis, Post-Infectious	0	0	0	0	0	0
Giardia	0	N/A	N/A	60	N/A	N/A
Hepatitis, Infectious (A)	5	9	9	169	229	180
Hepatitis, Serum (B)	0	0	4	14	28	29
Hepatitis, Unspecified	0	0	0	1	27	34
Influenza	85	22	47	2322	2715	1364
Measles	0	1	0	* 56	108	1168
Meningococcal Disease	1	0	0	13	7	8
Mumps	0	0	1	13	148	13
Pertussis	0	0	1	14	11	3
Rabies in Animals	0	0	0	8	19	45
Rubella	0	0	0	* 71	18	17
Salmonella	1	1	0	76	42	39
Shigella	2	0	0	136	124	36
Streptococcal Pharyngitis	157	142	230	4168	3830	4257
Tuberculosis (New Cases)	0	0	1	37	56	52
Venereal Disease						
Gonorrhea	35	25	45	1988	2166	2106
Syphilis, Prim/Sec	0	0	0	9	8	7

OTHER REPORTABLE DISEASES:

*CORRECTION: Delete 4 Measles - 2 Toole, 1 Custer, 1 Cascade
Add 1 Rubella

	Aseptic Meningitis	Chickenpox	Encephalitis Total	Giardia	Gonorrhea	Hepatitis Infectious Hepatitis Serum	Influenza	Measles	Meningococcal Disease	Mumps	Pertussis	Rabies-Animal	Rubella	Salmonella	Shigella	Strep Inf.	Tuberculosis
Beaverhead					1												
Big Horn					2											7	
Blaine					2											6	
Broadwater																	
Carbon																	
Carter																	
Cascade		7			4	1								1	1	29	
Chouteau							20										
Custer																	
Daniels																	
Dawson																	
Deer Lodge							7										
Fallon																	
Fergus																	
Flathead					2												
Gallatin					2	1										57	
Garfield																	
Glacier					1	1											
Golden Valley																	
Granite																	
Hill		3				1	10									2	
Jefferson																	
Judith Basin																	
Lake		3			2		29									13	
Lewis & Clark															1		
Liberty																	
Lincoln																	
McCone																	
Madison																	
Meagher																	
Mineral		1															
Missoula		2			3				1								
Musselshell																	
Park																	
Petroleum																	
Phillips																	
Pondera					1												
Powder River							11									4	
Powell																	
Prairie																	
Ravalli					1												
Richland																	
Roosevelt																	
Rosebud					1												
Sanders		2					4									3	
Sheridan																	
Silver Bow					4		4									35	
Stillwater																	
Sweet Grass																	
Teton																	
Toole																	
Treasure																	
Valley																	
Wheatland																	
Wibaux																	
Yellowstone					9	1										1	
TOTAL	0	18	0	0	35	5	85	0	1	0	0	0	0	1	2	157	0



MARTIN D. SKINNER, M.D.
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PREVENTIVE HEALTH SERVICES
AREA CODE 406 449-2645

ARTHUR C. KNIGHT M.D.
DIRECTOR



Department of Health and Environmental Sciences
STATE OF MONTANA HELENA, MONTANA 59601

SHELVED WITH
PERIODICALS

MORBIDITY REPORT

Week No.: 51
Ending: 12/22/79

	This Week			Reported To Date		
	19 79	19 78	19 77	19 79	19 78	19 77
Aseptic Meningitis	0	1	0	31	32	4
Chickenpox	41	4	17	1142	826	779
Encephalitis, Primary	0	0	0	9	9	3
Encephalitis, Post-Infectious	0	0	0	0	0	0
Giardia	0	N/A	N/A	60	N/A	N/A
Hepatitis, Infectious (A)	5	4	8	174	233	188
Hepatitis, Serum (B)	1	0	0	15	28	29
Hepatitis, Unspecified	0	1	0	1	28	34
Influenza	45	11	6	2367	2726	1370
Measles	0	0	7	56	108	1175
Meningococcal Disease	0	0	0	13	7	8
Mumps	0	0	1	13	148	14
Pertussis	0	1	0	14	12	3
Rabies in Animals	0	0	0	8	19	45
Rubella	2*	3	0	73	21	17
Salmonella	1	1	0	77	43	39
Shigella	8	2	1	144	126	37
Streptococcal Pharyngitis	112	43	59	4280	3873	4316
Tuberculosis (New Cases)	0	2	1	37	58	53
Venereal Disease						
Gonorrhea	14	19	39	2002	2185	2145
Syphilis, Prim/Sec	0	0	1	9	8	8

OTHER REPORTABLE DISEASES: 7 Mononucleosis - 6 Gallatin, 1 Lake

1 Bacterial Meningitis - Lake

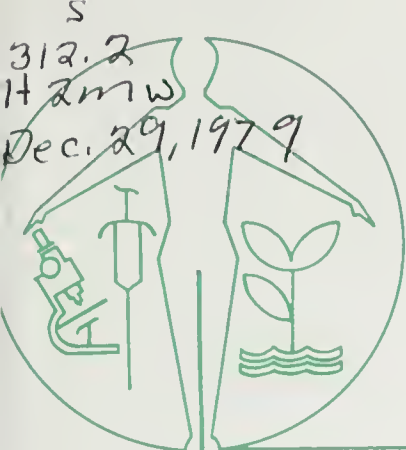
* 2 Rubella cases reported from Lake County Health Officer, no case cards or lab reports submitted.

STATE DOCUMENT COLLECTION

DEC 27 1979

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	Aseptic Meningitis	Chickenpox	Encephalitis Total	Giardia	Gonorrhea	Hepatitis Infectious	Hepatitis Serum	Influenza	Measles	Meningococcal Disease	Mumps	Pertussis	Rabies-Animal	Rubella	Salmonella	Shigella	Strep Inf.	Tuberculosis
Beaverhead																		
Big Horn					3	1											8	
Blaine																	9	
Broadwater																		
Carbon					2													
Carter																		
Cascade		6				1												
Chouteau																		
Custer		10															9	
Daniels																		
Dawson		5															3	
Deer Lodge					1			17									3	
Fallon																		
Fergus																		
Flathead																		
Gallatin		4															18	
Garfield																		
Glacier						2									1			
Golden Valley																		
Granite																		
Hill					1													
Jefferson																		
Judith Basin																		
Lake		7						27						2			9	
Lewis & Clark																		
Liberty																		
Lincoln																	15	
McCone																		
Madison																		
Meagher																		
Mineral																		
Missoula		3			1		1										2	
Musselshell																		
Park																		
Petroleum																		
Phillips																		
Pondera								1										
Powder River																		
Powell																		
Prairie																		
Ravalli																		
Richland																		
Roosevelt																		
Rosebud					1											7		
Sanders		6															4	
Sheridan																		
Silver Bow																	16	
Stillwater																		
Sweet Grass																		
Teton					1													
Toole																		
Treasure																		
Valley																	16	
Wheatland																		
Wibaux																		
Yellowstone					4	1										1		
TOTAL	0	41	0	0	14	5	1	45	0	0	0	0	0	2	1	8	112	0



MARTIN D. SKINNER, M.D.
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Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

**SHELVED WITH
PERIODICALS**

MORBIDITY REPORT

Week No.: 52
Ending: 12/29/79

This Week

Reported To Date

	19 79	1978	1977
Aseptic Meningitis	1	0	0
Chickenpox	1	41	35
Encephalitis, Primary	0	0	0
Encephalitis, Post-Infectious	0	0	0
Giardia	1	N/A	N/A
Hepatitis, Infectious (A)	1	9	3
Hepatitis, Serum (B)	0	0	0
Hepatitis, Unspecified	1	1	1
Influenza	12	14	13
Measles	0	0	2
Meningococcal Disease	1	0	0
Mumps	0	0	1
Pertussis	0	0	0
Rabies in Animals	0	0	0
Rubella	0	1	0
Salmonella	0	0	1
Shigella	0	2	1
Streptococcal Pharyngitis	31	119	145
Tuberculosis (New Cases)	2	0	0
Venereal Disease			
Gonorrhea	37	16	22
Syphilis, Prim/Sec	0	0	0

	19 79	1978	19 77
	32	32	4
	1143	867	814
	9	9	3
	0	0	0
	61	N/A	N/A
	159*	242	191
	15	28	29
	2	29	35
	2379	2740	1383
	56	108	1177
	14	7	8
	13	148	15
	14	12	3
	8	19	45
	73	22	17
	77	43	40
	144	128	38
	4311	3992	4461
	39	58	53
	2039	2201	2167
	9	8	8

OTHER REPORTABLE DISEASES: 1 Hepatitis, Unspec. - Lake

*Adjusted total: 1 case counted twice, 8 cases should have been reported as 1978 cases.

STATE DOCUMENTS COLLECTION

JAN 6 1980

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HELENA, MONTANA 59601

	Aseptic Meningitis	Chickenpox	Encephalitis Total	Giardia	Gonorrhea	Hepatitis Infectious Hepatitis Serum	Influenza	Measles	Meningococcal Disease	Mumps	Pertussis	Rabies-Animal	Rubella	Salmonella	Shigella	Strep Inf.	Tuberculosis
Beaverhead																	
Big Horn					2												
Blaine					3											15	
Broadwater																	
Carbon						1											
Carter																	
Cascade					6												
Chouteau																	
Custer																	
Daniels																	
Dawson																	
Deer Lodge							12									3	
Fallon																	
Fergus					1												
Flathead					1				1								
Gallatin					1												
Garfield																	
Glacier																	
Golden Valley																	
Granite																	
Hill																	1
Jefferson																4	
Judith Basin																	
Lake		1		1	1											9	
Lewis & Clark					2												
Liberty																	
Lincoln																	
McCone																	
Madison																	
Meagher																	
Mineral																	
Missoula					9												
Musselshell																	
Park																	
Petroleum																	
Phillips																	
Pondera																	
Powder River																	
Powell																	
Prairie																	
Ravalli																	
Richland					1												1
Roosevelt																	
Rosebud					3												
Sanders																	
Sheridan																	
Silver Bow					1												
Stillwater																	
Sweet Grass																	
Teton					1												
Toole																	
Treasure																	
Valley																	
Wheatland																	
Wibaux																	
Yellowstone	1				5												
TOTAL	1	1	0	1	37	1	0	12	0	1	0	0	0	0	0	31	2